

1952 AUTO THRIFT BOOK



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EMPIRE

RADIO AND
AUTO SUPPLY
STORES

32 Years of Service
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TO RESIDENTS OF SASKATCHEWAN

Please add to your order the amount
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Accelerator Foot Rests.....12	Copper Terminals.....14	Generator Cutout.....18	Paint Sprayers.....10	Sun Visors.....9
Adjustable Wrenches.....28	Copper Tubing.....20	Generators & Parts.....14-26-27	Paints & Brushes.....10	Switches.....9-14-15-18-20
Aerials, Auto.....32	Cork Gaskets.....24	Glass Cleaner.....10	Parking Lights.....13	Tacks, Upholstery.....11
Aerial Booster.....32	Cork Sheet.....24	Glass, Tall Lamp.....13	Patch Kit.....4	Tail Lamps & Parts.....13
Aerial Streamer.....32	Cotter Pin Puller.....25	Glass, Windshield & Door.....30	Patches, Tube & Tire.....4	Tail Pipes.....21
Air Cleaners.....23	Cotter Pins.....25	Graphite Oil.....30	Patching Cement, Rubber.....4	Tail Pipe Hanger.....21
Air Scoops.....9	Cotton Waste.....30	Gravel Deflectors.....8	Pedals, Accelerator.....12	Tail Pipe Repair.....21
Alemitte Fittings & Guns.....30	Couplings, Brass.....20	Grease.....30	Pedal Pads.....12	Tape, Friction.....6
Alemitte Zerk Tool.....22	Covers, Seat.....19	Grease Guns.....30	Penetrating Oils.....30	Tape, Upholstery.....11
Allen Key Wrench Set.....19	Cowl Ventilator Gasket.....11	Grease Ram.....30	Perfect Circle Rings.....19	Tappet Wrenches.....20-28
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Bag, Clothes.....7	Dash Trays and Fence.....6	Heat Gauge.....15	Radiator Cement & Cleaner.....6	Tire Relineers.....4
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Battery Holdown Clamps.....31	Door Silencers.....9	Hub Caps.....12	Repair Links, Tire Chain.....8	Touch-up Enamel.....10
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Bug Deflector.....9	Filters, Oil.....23	Magnetic Dash Trays.....6	Shock Absorbers.....16	Valve Springs.....20
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Compressors, Ring.....19				
Connecting Rods.....25				

2 Free Delivery

We prepay batteries (page 3), tires and tubes (page 4), also all items marked postpaid or any order amounting to \$25.00 except radiators (page 16), springs (page 23), oils (page 30). If you want order rushed we will ship by express and allow you what freight charges would be on some items. All prices are subject to changes beyond our control. If prices increase, we will write you before shipping, if decreased we will refund the difference. We will do our best to maintain lowest prices, as always.

Extra SIZE! Extra PLATES! Extra POWER!

Choose from THREE price groups—Glasliner—36 month—Wizard 24 month—Empire 20 month—all built to rigid specifications to insure highest quality and best value in their respective groups.

OUR GUARANTEE RATING IS VERY CONSERVATIVE — WITH REASONABLE CARE THEY WILL GIVE MUCH LONGER SERVICE.

SIZE FOR SIZE THERE ARE NO BATTERIES MORE POWERFULLY BUILT

New in design and construction—2 additional over-size plates in each cell. GREATER RESERVE! EXTRA CAPACITY! LARGER PLATES! No battery can surpass the remarkable performance of WIZARD "SUPER POWER" Batteries.

EXTRA SIZE—Larger plates than so-called standard deliver extra amperage to assure a constant reserve of power.

EXTRA PLATES—Two additional over-size plates in each cell. Now—15 plates instead of usual 13. 17 plates instead of the usual 15.

EXTRA POWER—Extra reserve power for Heaters, Radios, Stiff Motors, etc. Larger plates carry higher than average amperage.

EACH PLATE is approximately 20% larger and contains 20% more active, power-producing material. Gives quick, positive starting in the coldest weather.

GENUINE HARD RUBBER CASE—New design case of durable hard rubber. Guaranteed not to warp in extreme weather conditions.



★ **SUPER POWER "GLAS-LINER"**, our top quality batteries, have fibre glass insulation, as well as cedar, and carry a 36 month guarantee.

Super Power "Glas-Liner"

36-MONTH GUARANTEE

★ Long Life Batteries

An amazing improvement! Acid resistant fibrous glass mats prevent shedding of active material; keeps it in proper position on the plate grids even after years of use. Greatly increases normal life of battery and insures constant full power.

L3-HTG17—120 ampere hour, 17 Plate (51 plates per battery) High type, heavy duty for cars in Group 1 **\$21.95**

L3-LG19—110 ampere hour, 19 Plate (57 plates per battery) for cars in Group 2L **\$21.50**

L3-PLG19—130 ampere hour, Heavy 19 Plate (57 plates per battery) 19 1/4" long, for cars in Group 2E **\$23.75**

BATTERY GUARANTEE

If a defect should develop within 90 days, we will replace Free of Charge — after 90 days any defective battery will be repaired or replaced, charging only for service received.

WIZARD SUPER POWER

24 MONTH GUARANTEE Adjustment Period

L3-S15—100 ampere hour, 15 Plate (45 plates per battery) for cars in group 1 **\$17.45**

L3-SP17—110 ampere hour, 17 Plate (51 plates per battery) oversize for cars in Group 1 **\$19.25**

L3-S17—115 ampere hour, Heavy 17 Plate (51 plates per battery) for cars in Group 2 **\$19.95**

L3-S9—12 Volt 54 Plate, for all English cars. Size 11 3/4" long, 7" wide, 8 3/8" high **\$23.50**

GROUP LISTINGS

GROUP 1—9 1/8" long.

Fits following cars:

Buick, standard 6's	Olds, 6, '24-37 and '49-50
Buick, small 8's	Plymouth, '28-51
Chev. '19-36 & '40-51	Pontiac 6, '26-38 and '49-51
Chrysler 4 and '31-36	Stude. med. 6's & 8's
De Soto 6's	Stude. Big 6 and 8
Dodge, small 6's	Whippet, all 4's
Essex, all except '32	Willys 4, '33-51
Ford, '22-32	And Others
Graham Paige, small	
Nash, std. 6's	

Also fits all tractors using this size.
GROUP 2—10 1/2" long.

Fits following cars:

Buick, Master 6	Nash, Big 6 & 8
Buick, light & med. 8	Olds, 8, 1934-37 and '49-50
Chrysler, 6 and 8	Pontiac, 8's
De Soto, 8, '35-51	Stude, Big 6 and 8
Dodge 4, 1927-28	Star 6's
Dodge, Large 6 & 8	Whippet, 6's
Essex, all 32	And Others.
Graham Paige	
Hudson, (except 31)	

Also fits all tractors using this size.

GROUP 2L—Low Type.

Fits following cars:

Ford V-8, '33-39 also Special '41-48; Hudson 6, '35-51; Chevrolet, '37-39; Lincoln Zephyr, '36-39; Terraplane, '34-39.

GROUP 2E—19 1/4" long.

Fits following cars:

Buick, 1938-51; Oldsmobile, 1938-49; Pontiac 8, 1939-51; Pontiac 6, 1941-48.

GROUP 2F—Fits following cars:

Ford, Mercury, Meteor and Monarch, Custom and Deluxe, and Lincoln, 1940-51.

"EMPIRE" 20 Month BATTERY

"DOUBLE DUTY"

These are replacements for standard equipment on many cars, but are superior to standard in quality, and service. They are equal to our Super Power line in all details except plates, these being standard size. Our 20-month guarantee is very conservative; with reasonable care, they will give much longer service.

L3-A15—90 ampere hour, 15 Plate (45 plates per battery). Standard for cars in Group 1 **\$14.95**

L3-L17—100 ampere hour, 17 Plate (51 plates per battery). Standard for cars in Group 2L **\$17.75**

L3-PL17—110 ampere hour, 17 Plate (51 plates per battery). 19 1/4" long, Standard for cars in Group 2E **\$19.95**

L3-F17—120 ampere hour, 17 Plate (51 plates per battery). Standard for cars in Group 2F **\$20.65**



IMPORTANT—WE PREPAY ALL BATTERIES

Empire FIRST LINE Tires

When you are ready to buy new tires—make sure of top value and performance by choosing EMPIRE FIRST-LINE tires. They are equal in quality to most standard brands, being made by a leading Canadian tire factory, by the same men and of the same materials as their regular line, yet sold by us at much lower prices, due to our lower cost method of distribution.

Premium features of EMPIRE FIRST LINE tires are:

Wide flat tread—distributes wear and road shock over larger area of tire thus increasing tire mileage. More rubber in contact with the road gives more traction and quicker, safer stops. Deeper tread gives added protection against bruising and adds thousands of safe miles to the life of the tire.

Two extra plies under the tread—Built-in breaker strip reduces the possibility of casing breaks caused by stones, pot holes, or other road hazards.

Special bead construction eliminates any possibility of bead failure.

LIFE-TIME GUARANTEE

Every EMPIRE FIRST-LINE tire or tube bearing our name and serial number, is guaranteed to be free from defects in workmanship and material without limit as to time or mileage. If our examination shows such tire or tube has failed under the terms of this guarantee, we will either repair it or make a reasonable allowance on the purchase of a new tire or tube.

IMPORTANT—WE PREPAY ALL TIRES AND TUBES

Size	4-Ply
4.40 - 4.50/21	\$15.75
4.75 - 5.00/19	16.65
4.50 - 4.75 - 5.00/20	17.75
5.25 - 5.50/17	20.95
5.25 - 5.50/18	19.75
6.00/16	20.25
6.25 - 6.50/16	25.95
6.70/15	24.50
7.10/15	27.95



EMPIRE Full Moulded Tubes

Heat resisting, tear resisting, circle molded to retain their shape, assuring perfect fit.

FIRST LINE TUBES

offer these superior advantages:

- No Creasing
- No Pinching
- No Buckling
- Always Flexible
- Shock Resistant
- Trouble-Free

- Made of highest quality materials obtainable.
- High carbon, high tensile rubber.
- Super-Resistant to heat at high speeds.
- Cured to tire shape in individual molds.
- Smooth, uniform thickness, easier to repair.

Size	Prepaid
4.40 - 4.50/21	\$2.95
4.75 - 5.00/19	3.70
4.50 - 4.75 - 5.00/20	2.95
5.25 - 5.50/17	4.25
5.25 - 5.50/18	4.25
6.00/16	4.15
6.50/15	5.05
6.25 - 6.50/16	5.10
6.70/15	4.95
7.10/15	5.25

TIRE RELINERS

add thousands of miles to the life of tires that otherwise would be thrown away

"EMPIRE AUTO"

Heavy duty 4 Ply genuine tire cord construction. Coated with plastic gum rubber to fill cracks, keep out moisture and dirt and prevent wear. Reliners reduce punctures, bruises, rim-cuts and blowouts. Don't risk an accident by riding on weakened tires—Empire Reliners will make them safe.

Supplied in sizes to fit all passenger car tires. State size wanted. All Prepaid.

L4-1—4 Ply Passenger Reliner, each.....\$2.15

6-PLY TRUCK RELINERS

L4-9—32x6, 6.00/20, 6.50/20\$4.35
L4-7—34x7, 7.00/20, 7.50/205.45

Tire Plugs

SELF-THREADING TYPE

New, improved, large size, Self-Threading Tire Plug. High grade rubber, extra resilient and tear-proof. Cannot blow out. Friction heat vulcanizes plug.

L4-20—Each, small size.....5¢
L4-26—Each, large size.....10¢



Patching Cement

Made from high grade para rubber. For patching all rubber goods.

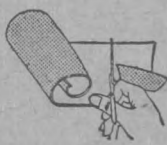
L4-2—3/4"x4" Tube. 15¢
L4-3—1"x5" Tube. 19¢
L4-4—1/4 pt. bottle 39¢



Sheet Rubber Tube Patching

For mending tubes and other articles of rubber. Cut any size you need.

L4-41—Small sheet 3x6.....15¢
L4-42—Large sheet 6x6.....29¢
L4-37—1-lb. roll about 6x72.....\$1.69



Self-Vulcanizing Blow-Out Patches FOR ANY TIRE

Made from carefully selected cord material and coated with raw rubber cement, which vulcanizes the patch permanently to the tire, and prevents water, dirt, etc., from entering; skived feather edge prevents chafing. Average Shipping weight, 8 oz.

SHAPED TO FIT THE CASING

At our very low prices it will pay you to carry spare patches.

L4-N1—4x5, each.....	10¢
L4-N2—6x8, each.....	15¢
L4-N3—7x10, each.....	25¢
L4-N4—9x12, each.....	35¢
L4-N5—10x15, Jumbo size, each.....	45¢

Rim Cut Patch

Don't throw away your casings that have been rim cut. Apply this patch and get several thousand more miles out of them.

L4-SW7—Rim Cut Patch.....75¢ Postpaid.



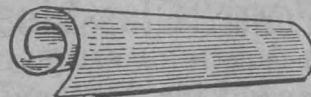
CUT FILLER



A special rubberputty, seals holes and cuts to make tire last longer. Keeps out moisture which rots tire cords; easy to use. Just clean cut and squeeze filler into hole. Dries overnight, completely sealing hole.

L4-8—Tube.....35¢ Weight, 6 oz.

TUBE PATCH KITS



Self-Vulcanizing

Made of highest quality self-vulcanizing rubber; specially prepared for cold patching.

Will outwear the tube.

Makes ideal patch that will stretch with tube. Sticks and stays stuck. Contains 4"x5" sheet of rubber (20 square inches), and 3/4x3 tube of cement. In handy container with buffer top.

L4-36—Patch Kit, wt. 4 oz.....25¢

Autopocket Patch Kit

A handy flat shaped tin box, containing 24 square inches of rubber, 12 ready cut square patches, 3 1/2-in. tube of cement, and buffer.

L4-34—Ship. wt., 6-oz.....39¢

Jumbo Tire Repair Kit

Real Value Contains 6"x25" sheet rubber, 100 beveled cut patches, 1/4 pt. cement.

L4-35—Jumbo kit, complete.....\$1.95



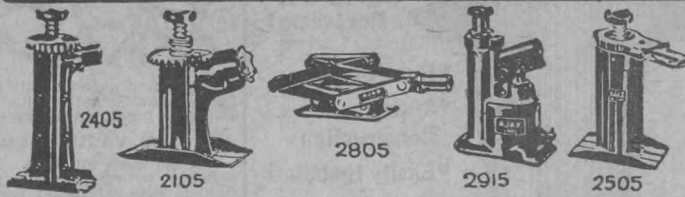
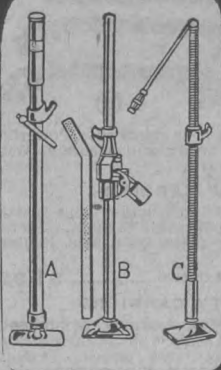
SHALER Tire Repair Outfit

Don't just patch a puncture—Vulcanize and be assured of a leak-proof, slip-proof, permanent repair. You can easily do it yourself and save. Complete instructions on package. All Postpaid.

L4-E3—Vulcanizing outfit. Clamp complete with 3 patches.....98¢
L4-E10—Vulcanizing outfit. Clamp, complete with 10 patches.....\$1.49
L4-32—Oblong Patches, for cuts and tears, each.....10¢
L4-77—Box of 10 oblong patches.....85¢
L4-33—Round Patches, for nail holes, each.....10¢
L4-78—Box of 10 round patches.....85¢
L4-82—Giant Oval Patches, each.....20¢
L4-83—Box of 5 Giant Oval Patches.....98¢

WE PREPAY ALL TIRES AND TUBES

Dependable Auto Jacks



BUMPER JACKS

Especially designed for new model cars with knee-action wheels and long, stream-lined fender skirts. No need to soil clothing by crawling under car. Simple and easy to use in an upright, comfortable position.

- L5-33—(A) "Royal Hydraulic".** Easy hydraulic lift. Quick action—perfect height adjustment; lifting range 18 inches, operated without bending over. Simple, one piece construction. No parts to put together or get lost. Low enough or high enough to lift any car. Capacity 2,500 lbs. Weight, 8 lbs. **\$7.95**
- L5-34—(B) "Friction" type.** No gears, no ratchet, no greasing. Easy and safe to operate. Lifting range, 22 inches. Capacity, 2,000 lbs. Weight, 8 lbs. **\$5.19**
- L5-35—(C) "Screw Type".** Sturdy construction. Unbreakable lifting hook fits either single or double bar bumpers. Lifting range, 23 inches. Capacity, 2,000 lbs. Weight, 7 lbs. **\$2.75**

DOUBLE SCREW JACK

Suitable for cars weighing 2,500 lbs.

Double screw design gives wide lifting range. Broad sled base. Long turning type handle folds for storage. Hardened steel cap grips securely.

- L5-2105—Complete. Weight, 5 lbs. **\$4.39****

SCISSOR JACK

The most scientific jack ever designed; embodies in the highest degree, the scientific application of the leverage principle. The handle is 21 inches when closed, 3½ feet when open, making it unnecessary for the operator to get under the car to place jack in position. Capacity, 3,500 lbs. Weight, 10 lbs.

- L5-2805—Complete with handle. **\$7.95****

- L5-37—Leader Scissor Jack, same design as 2805, but lighter construction. Capacity, 2,500 lbs. Weight, 8 lbs. **\$6.19****

Heavy Duty Hydraulic Truck Jack

Easy to operate; very little effort will raise or lower even heaviest load; Jack has automatic release. Made of brass and best selected rust-proof steel. Total height of jack when lowered is 9 inches; when raised, 17½ inches; weight, 21 lbs.; capacity, 5 ton.

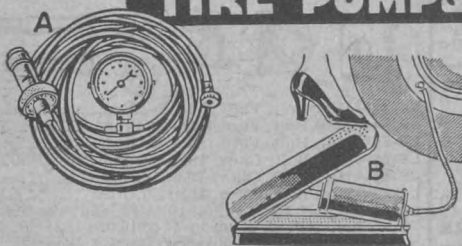
- L5-2915—Complete with 32" jointed handle **\$22.50****

Three Ton Truck Jack

Sturdy, powerful, axle type. Ratchet pump action, designed for heavy service. 6,000 lbs. capacity. Height 9 inches, raises to 15 inches. Hinged extension cap adds 2 inches to raised height. Long folding handle.

- L5-36—Truck Jack, ship. wt., 15 lbs. **\$6.89****

TIRE PUMPS



FAST WORKING DEPENDABLE TIRE PUMPS

A—Power Tire Pump, Engine Driven. For tractors and trucks, as well as pleasure cars. Will inflate any tire in a few minutes. Complete with 12 feet of air hose and adapter to fit spark plug.

- L5-25—Schrader Deluxe Model with gauge, as shown. Shipping weight, 4 lbs. **\$6.95****

- L5-26—Standard Model without gauge. **3.85****

B—Foot Pump. Inflates tires in HALF the time required by conventional hand pumps, and with only ONE-THIRD the effort. The quick-action air chuck attaches to valve, and with a few short strokes, tire is quickly inflated. Has a drawn steel cylinder—no joints or seams. Leak-proof valve prevents back-leak.

- L5-27—Complete with long hose. **\$4.95****

D—Leader. Length overall 20", 1¼" diameter. Broad base, good rubber hose and strong wood handle.

- L5-29—Leader, ship. wt. 1½ lbs. **\$1.85****

Empire (not shown). Strong seamless steel barrel, 1½" diam. wide foot base. Large handle, oiled cup plunger, heavy fabric hose with screw-on connector. Easy action.

- L5-30—Empire, ship. wt., 3 lbs. **\$2.49****

E—Giant Deluxe. Strong construction, of durable seamless steel tubing, 1½" dia. Cast head, with reinforced oversize handle. Malleable iron base. Extra long heavy duty hose.

- L5-31—Giant, ship. wt., 4 lbs. **\$2.85****

F—Golden Rod Pump. Fastest, most powerful hand pump made. One stroke equal to three on ordinary pumps. Produces over 400 lbs. pressure, due to famous Golden-Rod By-Pass Valve. Folding base, large handle, easy action. Has longer hose with angle connector. **Guaranteed for 5 years.**

- L5-38—Golden-Rod Pump. **\$4.95****

- L5-39—Extra hose for above pump, 30 ins. long, (also fits all other pumps) **\$1.49****

PUMP PARTS and SUPPLIES

- L5-15—Pump Hose, 24 ins. long with screw-on fitting. **39c****

- L5-13—Pump tubing, 3/16" inside diam., per ft. **20c****

Pump Hose Clamps

- L5-14—3/8 in. **5c****

High Grade Leather Washers

- L5-16—1 in. **10c****

- L5-17—1½ in. **10c****

- L5-18—1½ in. **10c****

- L5-19—1¾ in. **10c****

SAMSON RUBBER BLADE AUTO FAN



An all-weather, all-season driving necessity. For ventilation in summer, and defrosting in winter. Flexible rubber blades for safety, quiet, long-life motor, oilless bearing type. Built-in 2-speed switch. Complete with universal bracket to fit all cars. **Postpaid.**

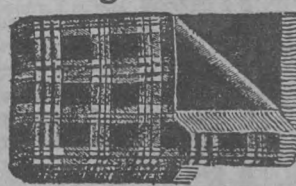
- L5-22—6-volt, for most cars **\$10.95****

12 VOLT MODEL FOR ENGLISH CARS

Same as above, for use with 12-volt battery.

- L5-23—12-volt, for English cars. **\$10.95****

Rugs for Automobiles



Tartan all-wool rug, for motoring, traveling, camping, etc. In a serviceable weight and attractive pattern, with fringe. Size about 58x68 inches.

- L5-62—All-wool Rug, each **\$8.95****

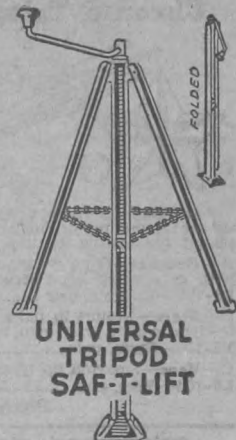
Indian Blanket

Bright colors, artistic designs, reversible. Strong cotton blanket, with soft finish. Size about 54x84 ins.

- L5-63—Indian Blanket, each **\$4.95****

NOW!

Car lifting at its SAFEST!



The firmest of all geometric designs used for the first time in the **NEW TRIPOD BUMPER JACK**. Practically impossible to upset, can be used safely on uneven ground. Made of sturdy channel and angle iron, with rust-resisting aluminum finish. Lifting hook of alloy malleable iron, low position 6 ins., raised 30½ ins. Capacity, 3,000 lbs. Ball bearing action makes operation easy. Folds up compactly, easy to store.

- L5-32—SAF-T-LIFT Tripod Jack, ship. wt., 16 lbs. **\$12.95****

Save up to 40% at Empire Stores on

WINDSHIELD and DOOR GLASS

For All Cars and Trucks

Door glass supplied with three edges finished, ready to install. Installation is very simple; you can save up to 40% by doing the job yourself. We can supply glass for any car or truck. Write for new low prices.



When ordering, be sure to state make, year and model or car serial number, body type (coach, sedan, etc.).

Now supplied in Safety Glass only.

Important—In most provinces, the law states that safety glass **MUST** be used for windshields, front doors and rear window. Please order accordingly.

We list most popular sizes; write for price on sizes not shown.

	Safety		Safety
L5-40—14x24. \$7.35		L5-46—16x24. \$8.45	
L5-41—14x26. 7.95		L5-47—16x26. 9.25	
L5-42—14x28. 8.65		L5-48—16x28. 9.95	
L5-43—14x34. 10.45		L5-49—16x44. 15.35	
L5-44—14x44. 13.65		L5-50—18x26. 10.35	
L5-45—14x46. 14.25			

Note—Deduct 50c for each additional glass when ordering more than one.

Glass is not returnable for refund, nor can it be shipped C.O.D. as it is cut to special order.

Window Regulator

Repair Kits



A quick, permanent repair, save buying a complete new regulator. Kit contains pinion, spring, spacer, shoulder stud and tubular rivets; full instructions. State year and model.

- L5-5—Fords, 1928-41 (6-Tooth) **\$1.35****

- L5-6—Fords, 1928-49 (5-Tooth) **\$1.35****

- L5-7—Plymouth, Dodge, 1930-41 (5-Tooth) **\$1.35****

- L5-8—Plymouth, Dodge, 1930-41 (6-Tooth) **\$1.35****

- L5-9—Chev., Pontiac, Buick, 1929-38. **\$1.35****

- L5-10—Chev., Pontiac, Buick, 1939-47. **\$1.35****

- L5-11—Chev. Trucks, 1930-40 (5-Tooth) **\$1.35****

- L5-12—Chev. Trucks, 1930-40 (6-Tooth) **\$1.35****

Window Channel



Make car windows rainproof, dustproof and noiseless. Scientifically designed to keep glass true and eliminate rattles.

Flexible Glass Run Channel

For curved or straight windows. Construction: rubber covered perforated steel core, durable woven fabric lining, and exposed edges. **Postpaid.**

- L5-21—4 ft. length **\$1.10****

- L5-20—8 ft. length **\$1.95****

KEY HOLDERS



A—Plastic Bank Key Chain. Handy double-sided plastic bank holds pennies, nickels, dimes, quarters. Keeps change handy for parking meters, etc.

- L5-102—Bank Key Chain. **25c****

- B—Fish Tail Key Ring.** Split key ring, attached to colorful plastic holder, easy to find.

- L5-103—Fish Tail Ring. **19c****

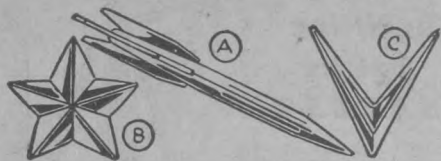
- C—Initial Key Chain.** Your own initial, in smart gold finish, on bright plastic plate. State initial wanted.

- L5-104—Initial Key Chain. **39c****

Free Delivery

We prepay batteries (page 3), tires and tubes (page 4), also all items marked postpaid or any order amounting to \$25.00 except radiators (page 16), springs (page 25), oils (page 30). If you want order rushed we will ship by express and allow you what freight charges would be. **5**

Chrome Trim Ornaments

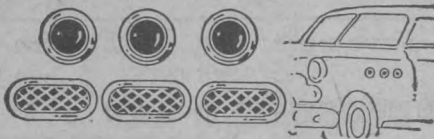


Add glamour and distinction to any car. For fender trunk lid or hood mounting. Triple chrome plated for lasting beauty.

- A—Rockets**—Give your car that new "jet" look with this smart hood decoration.
L6-102—Rockets, pair **\$2.75**
B—Stars—Mount in pairs or threes on front or rear fenders to suit your own taste.
L6-103—Stars, pair..... **\$1.69**
C—Vees—Smarten up trunk lid, and fender gas door.
L6-104—Vees, pair..... **\$1.69**

Postpaid

CHROME TRIM RINGS

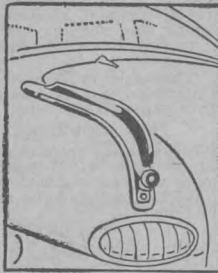


For body or fender mounting. Give your car that ray, super-charged appearance with these chrome-plated fender ports. Two smart styles, round or oval. Easily installed. Postpaid.

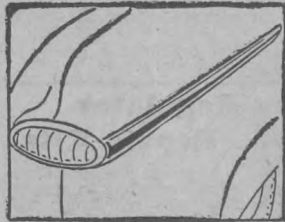
- L6-71**—Complete set of 6 Round Trim Rings..... **\$2.35**
L6-72—Complete set of 6 Oval Trim Rings..... **\$1.95**

Ford Fender Top Ornament

For 1949-51 Ford and Meteor. Gives latest stream-lined effect to rear fenders. Adds "class" to your car. Triple chrome-plated with red jewel reflector. Easily installed.
L6-100—Fender Ornaments, pair..... **\$9.95**



Ford Fender Side Streamer



Adds new beauty to 1949-50 Fords. Heavy chrome-plated strip fits over bulge on Ford rear fenders. Streamlines and beautifies the appearance of your car. Easily installed.
L6-101—Fender Streamers, pair..... **\$6.95**

Tire Flaps

- L6-10**—Heavy Duty, rubberized fabric, with soft flannel facing. Fits all sizes.
 Each..... **\$1.25**
 Ship. weight 12 oz.

- L6-14**—Endless rubber rim flap for all wire wheels.
 Each..... **23c**
 Ship. weight, 4 oz.



Spring Fasteners

FOR BUG SCREENS, RADIATOR COVERS, ETC.

Rustproof cadmium finish. Hold tight.

- L6-21**—Each, postpaid..... **6c**



DASH FENCE AND TRAYS

Keep your most needed items right at your fingertips. Cigarettes, pipe, matches, sunglasses, pencil, etc., always handy no fumbling in glove compartment or pockets. Fit all cars. All postpaid.

- A—Polished Aluminum**—Fastens with moulding screws or suction cups.
L6-105—Each, Right or Left..... **\$1.25**

- B—Magnetic**—Stays put on any metal surface. Smart plastic tray, in Maroon, Bronze or Gray; powerful permanent magnet.
L6-106—Each, state color..... **\$1.15**

- C—New! Clip-on Tray**—Clips under windshield moulding. Radiant

plastic frame in Blue, Red or Green, with plush-lined base, most practical tray made.

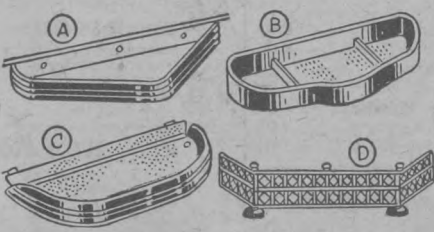
- L6-107**—Each, state color..... **\$1.39**

D—Metal Dash Fence—Brightly plated, smartly styled, suction cup mounting.

- L6-108**—Each..... **85c**

Plastic Dash Fence—Same as above, in colorful plastic.

- L6-109**—Each..... **65c**



New Radiator GRILLES



Will Fit Perfectly!

- Rust-Proof
- Sturdy Construction
- Easily Installed

These new grilles are perfect fitting replacements—built to match both the style and design of original equipment.

CHEVROLET

- L6-40**—1936, all models..... **\$11.50**
L6-41—1937, all models..... **11.50**
L6-43—1938, L and R Side..... **13.95**
L6-44—1939, L and R Side..... **13.95**
L6-45—1940, all models..... **13.50**
L6-47—1941, all models..... **15.50**

FORD

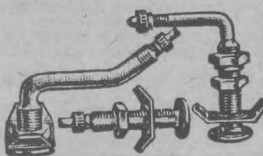
- L6-170**—1936, all models..... **18.50**
L6-172—1937, all models..... **18.50**
L6-177—1939, Deluxe..... **16.95**
L6-181—1940, Deluxe L and R Side..... **13.50**
L6-183—1941, Deluxe Centerpiece..... **13.95**
L6-182—1941, Deluxe L and R Side..... **9.75**

Also available for other cars. Write for prices.

Truck Valve Stems

- L6-8077B**—Straight Type, 3 3/8" long, can be bent to suit..... **95c**

- L6-8078B**—Single Bent Type, 3 3/4" long..... **99c**



Rubber Valve Stems

This type is now standard equipment on passenger car tubes.

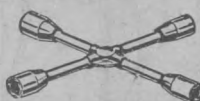
- L6-15**—Fits 15" and 16" tubes..... **49c**
L6-25—Fits 17" tubes..... **49c**
L6-35—Fits 18", 19", 20", 21" tubes..... **49c**



Rim Wrenches

Universal "X" Type Wrench

A sturdy forged wrench with deep sockets 3/4", 5/8", 13/16", and 7/8". Will fit rim and hub bolts on nearly all cars and trucks. Neat plated finish.
L6-13—Heavy "X" type. Ship. wt. 2 1/2 lbs..... **\$1.25**



Extra Quality Tire Iron

- L6-19**—Tempered flat spring steel, tapered ends. Weight 1 1/2 lbs. Each..... **49c**



Pep Welding Goo

Seals Cracks in Metal

A proven product for sealing cracks in cylinder heads, water jackets, valve ports, cylinder bores, etc., permanently. Is guaranteed safe and effective.

- L6-12**—Pint can..... **\$2.15**



TOP CARRIERS



Easily and quickly installed or removed. Powerful rubber suction cups holds firmly and securely. Will not mar finish. All Postpaid.

(A) VACUUM CUP CARRIER

For all steel top cars. Large suction cups fasten securely to car top by powerful vacuum. Metal holders with straps for fish poles, oars, skis, lumber and long articles.

- L6-64**—As shown at (A), set of two..... **\$1.95**

(B) HEAVY DUTY CARRIERS

For carrying boats, canoes, camping equipment, luggage, lumber, ladders and other wide, bulky objects. Sturdily built with steel cross pieces. Doubly secure installation; 8 large heavy duty vacuum cups hold securely to top... rubber covered steel clamp hooks lock securely to eave rails of top. Will not mar finish.

- L6-67**—As shown at (B). 44 inches wide. Set, complete..... **\$9.95**

"DELUXE" WIDE CARRIER

Similar to above, with 54-in. bars for carrying wider objects.

- L6-68**—54 inches wide. Set, complete..... **\$12.95**
L6-69—Large Suction Cups only, each..... **39c**

Running Board Matting, Moulding and Cement



Black ribbed Matting, extra heavy, non-blooming stock made especially for severe service on running boards of car. Will not warp, shrink or rot.

- L6-5**—13 ins. wide, per lineal foot. Shipping weight, foot, 12 oz..... **55c**
L6-6—Aluminum Moulding, corrugated, size 5/8x1 in. and 6 ft. in length. Ship. weight, 1 1/2 lbs..... **98c**

Running Board Cement

Also used for sticking on rubber weather strip, etc. Waterproof and rustproof.

- L6-8**—2-oz. bottle..... **35c**
L6-7—4-oz. bottle..... **65c**

Rim Bolts, Nuts and Clamps



- L6-42**—Rim Bolt, Ford T 1912-27..... **12c**
L6-54—Hub Bolt, Ford 1928-50 Front..... **10c**
L6-55—Hub Bolt, Ford 1928-50, Rear..... **10c**
L6-46—Rim Bolt, Chev. 1926-30, Pontiac '27-30..... **12c**
L6-58—Hub Bolt, Chev. 1930-50, Front..... **18c**
L6-48—Hub Bolt, Chev. 1930-50, Rear..... **18c**
L6-49—Wheel Bolt, Buick 1936-49, Chrysler 1935-49, DeSoto 1935-49, Hudson-Terraplane 1934-48, Nash 1939-49, Packard 1936-48, Plymouth 1933-49..... **18c**
L6-50—Rim Bolt for most other cars, state year..... **15c**
L6-51—Rim Nut, Ford T 1912-27..... **08c**
L6-52—Wheel Nut, Ford A 1928-31..... **13c**
L6-53—Wheel Nut, Ford V8, 1932-50..... **08c**
L6-56—Wheel Nut, Chev. 1923-50..... **08c**
L6-57—Wheel Nut, Dodge 1932-49, Nash 1933-47, Olds 1937-49, Pontiac 1935-49, Stude. 1939-49, Willys 1937-41, Right or Left Thread..... **10c**
L6-59—Wheel Nut, for most other cars, state year..... **10c**
L6-65—Rim Clamp, Chev. and Pontiac 1926-30..... **20c**
L6-66—Rim Clamp for most other cars, state year..... **20c**

Shipping weight—bolts, nuts, clamps, 2 oz. each.

Friction Tape

Handy for electrical automobile and household uses. Wrapped in foil. Postpaid.

- L6-28**—2 oz..... **15c**
L6-29—8 oz..... **49c**



RADIATOR STOP-LEAK AND CLEANER



Warner Liquid Solder

Stops leaks in an instant and prevents rusting and scale. Will not clog. Works in antifreeze and is harmless to aluminum heads.

- L6-38**—10-oz. can..... **75c**



Empire Radiator Cement

A low priced and efficient cement works quickly and effectively.

- L6-39**—8-oz. can..... **39c**

Aluminum Flake Cube Stopleak

When dissolved, seals up small holes and cracks quickly. Postpaid.

- L6-60**—Cube..... **25c**

Radiator Capsule

Supplied in two types, one for cleaning, and one for cementing. Postpaid.

- L6-61**—Cleaner..... **15c**
L6-62—Solder..... **15c**

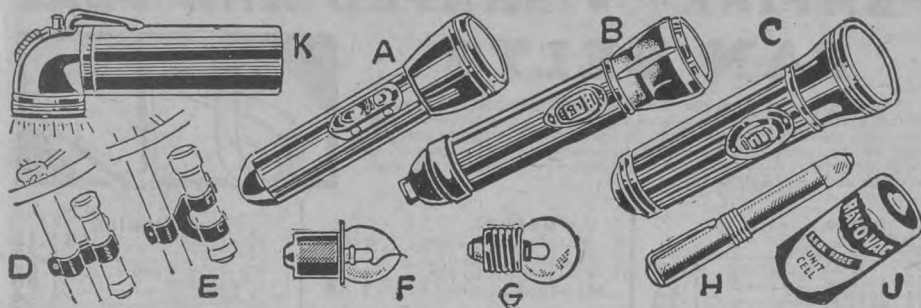
Liquid Radiator Cleaner

Cleans radiator and also water jackets. Keeps water passages clear.

- L6-63**—16oz. can..... **59c**



FLASHLIGHTS and PARTS



Every motorist should carry a Flashlight in his car at all times. All Postpaid.

A—Streamliner Flashlight—Beautifully chrome plated on copper, won't stain or tarnish. Modern streamlined design, rugged construction. Prefocused bulb with silver-plated reflector, throws powerful beam. Shatterproof lens, 3 position safety switch. L7-43—Complete with 2 cells.....**\$2.95**

B—Allbright Flashlight—Combines best features of all metal and all plastic. Black metal body, coloured plastic ends. Breakproof lens, highly polished reflector, prefocused bulb. Handy ring hanger on end. L7-44—Complete with 2 cells.....**\$1.85**

C—Brightlight Flashlight—Smart all-metal case, with chrome-plated head and base. Prefocused bulb and highly polished reflector combine to throw a brilliant, powerful beam. L7-45—Complete with 2 cells.....**\$1.49**

H—Penlight—Vest pocket size. Chrome plated finish, plastic tip. Magnifying lens gives strong light. Pocket clip. L7-711—Complete with 2 cells.....**98c**

K—Plastic Streamliner—Right angle head, waterproof all plastic case, lens and belt clip. Prefocused bulb throws 500 foot beam. Has permanent and flasher switches. **OUR BARGAIN VALUE.** L7-47—Complete with 2 cells.....**\$1.25**

J—Flashlight Cell—RAY-O-VAC leak-proof cell, sealed in steel. "The battery that doesn't need dating." Unconditionally guaranteed. L7-28—Standard size, 1 1/4 in. dia.....**20c**
L7-29—Small size, 1 1/8 in. dia.....**20c**
L7-30—Penlight size.....**15c**

D—Standard Holder, holds flashlight to steering column within easy reach. L7-37—Each.....**29c**

E—Heavy Duty Holder, holds large and heavy flashlights firmly and securely. Rubber rollers prevent rattling and marring of flashlight case. L7-199—Each.....**49c**

F—Prefocused Flashlight Bulbs.
L7-PR2—2 cell bulb, each.....**21c**
L7-PR3—3 cell bulb, each.....**21c**

G—Standard Flashlight Bulbs.
L7-14—2 cell bulb, each.....**15c**
L7-13—3 cell bulb, each.....**15c**

Coat Hangers



A—Swing-a-Way Hanger. Fits over window glass. Swings out of the way when not in use. Holds 7 hangers. L7-31—Swing-a-Way Hanger.....**59c**

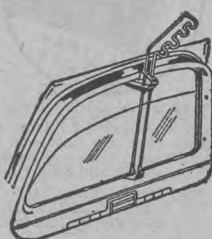
B—Suction Cup Type. Holds securely on car windows. Also useful in the home. L7-39—Suction Coathanger.....**15c**

C—Self-Closing Hanger. Fits over top of window. Arm snaps up when not in use. Holds 4 hangers. L7-53—Self-Closing Hanger.....**49c**

CLOTHES CARRIER

Fits Any Car Door

No holes to drill... no brackets to attach... does not touch the glass, window may be raised or lowered. Eight garments hang high, off the seat, avoiding soil and wrinkles. Rust-proof chrome finish. L7-38—Clothes Carrier. Postpaid.....**\$1.75**



Clothes Rack

Fits over car window glass; allows window to close completely. Has suction cup attached to prevent damage to glass. Arm opens to permit hangers to fit into slots, folds up with hangers attached to save space. Locks into position, easily removed. L7-76—Clothes Rack.....**\$1.45** Postpaid.

Hang-All Auto Garment Rack



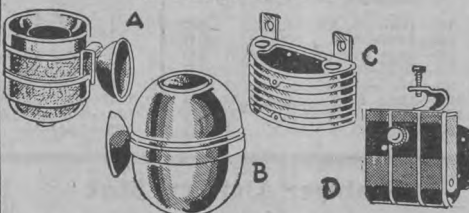
The only rack which is adjustable to fit every car. Does not touch doors or windows. Up to 32 garments (100 lbs.) can hang full length and wrinkle free. Fits flush with roof of car, does not obstruct rear vision. All steel, rust-proof finish. On or off in a jiffy. L7-75—Hang-all Garment Rack.....**\$4.95**

AUTO GARMENT BAG



Heavy plastic, tear-resistant. Keeps clothes clean and neat while traveling, or at home. Full length zipper closure for easy handling. L7-66—Garment Bag.....**\$2.89**

ASHTRAYS



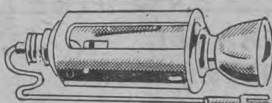
A—Suction Cup. Sticks to any flat surface. L7-57—Suction Tray.....**45c**

B—Jumbo Suction Cup. This new large ash tray has suction cup for mounting anywhere in car or home. Turn up side down to empty when top half is removed. L7-58—Jumbo Model. Chrome-plated.....**79c**

C—Universal Ash Tray. Convenient, handsome and practical, can be installed anywhere in a car in a matter of seconds. Equipped with both molding clips and upholstery pins! Satin-stripped chrome. L7-59—Universal Model.....**\$1.19**

D—Clampon Model. Universal, fits any car. Clamps on dash. Large capacity and easy to empty. L7-60—Clampon Model.....**\$1.25** All Postpaid.

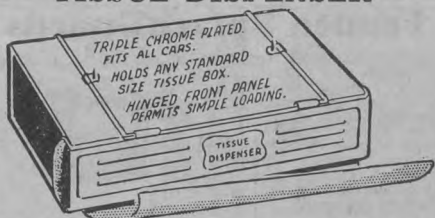
Automatic Cigar Lighter



A real convenience. You merely press in and let go... lighter signals when ready. No more over-heated elements, causing premature element failure and battery drain... the right heat quickly and conveniently every time. L7-51—Automatic Lighter complete. Includes bracket and socket for quick, easy installation. Postpaid.....**\$2.59**

L7-52—Automatic Lighter Cartridge. Will fit in regular lighter dash socket used as standard equipment. Converts almost all regular lighters to fully automatic type. Postpaid.....**\$1.59**

TISSUE DISPENSER



For use with Kleenex and other popular tissues. Fastens beneath glove compartment. Fittings supplied. Tissues included. L7-108—Tissue Dispenser, Postpaid.....**\$1.59**

NEW! Car Monogram Initials

Personalize your car—quickly, attractively, permanently. Applied instantly to your car, portable radio, camera, luggage, handbag, etc. Adhere to metal, wood, plastic, leather, glass or cloth. Smart gold finish; size 1 1/2" x 1/2". L7-102—Postpaid, each.....**35c**
L7-103—Set of 3.....**98c**



License Plate Frame

Adjustable Type Fits All Plates



Easily, quickly adjusted to fit any license plate, and readily installed on any make of car. Telescope corners allow for rigid, rattleproof adjustment. Postpaid.

L7-88—Deluxe; Chrome Finish! pair.....**\$2.49**
L7-42—each.....**\$1.35**



License Plate Bolts

Most popular method for attaching license plates. Supplied in Red or Green; state color wanted. Postpaid. L7-32—(Centre) Standard Jewel, each.....**8c**
L7-33—Set of 4 as above.....**28c**
L7-34—(Left) Fireball. Very brilliant, each.....**10c**
L7-27—Set of 4 as above.....**36c**
L7-35—(Right) Modernistic Streamlined, each **13c**
L7-36—Set of 4 as above.....**48c**

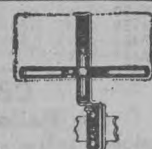
ACORN LICENSE FASTENERS



Chrome plated acorn nuts, can't rust, never shake loose, protect your license plates against rust damage! Neat, yet smart.

L7-40—Set of 4.....**39c**

License Plate Bracket



Clamps on bumper bar. Adjustable type, swivel base. Of heavy steel construction, in black enamel finish. Weight 1 lb.

L7-24—Each.....**85c**

License and Insurance Card Holder

Attaches to the steering column of car; keeps registration certificate in a convenient place. Postpaid. L7-46—Each.....**49c**

SAVE on SCHRADER PARTS



L7-12—(A) Schrader Valve Cores. Box of 5.....**39c**
L7-10—(B) Slotted Valve Caps, each.....**5c**
L7-11—Box of 5.....**25c**
L7-15—(C) Flat Valve Cap, each.....**5c**
L7-16—Box of 5.....**25c**
L7-18—(E) Dill Valve Core. Short in length; fit any valve stem. Best core for rubber valves. Box of 5. Postpaid.....**39c**
L7-19—(F) Valve Tool. For retreading inside or outside of valves, and removing cores.....**29c**
L7-20—(G) Deluxe Valve Tool. Cap attached to chain is used for fishing valves through rims. Has threader for inside or outside of stem.....**49c**

Schrader Tire Gauges

L7-7750—Balloon Tire Gauge—tests from 5 to 55 lbs.....**\$2.75**
L7-8100—Truck Tire Gauge, tests from 20 to 120 lbs.....**\$2.85**
L7-9350—Tractor Tire Gauge, special for checking air-water Tractor Tires, tests from 4 to 50 lbs.....**\$2.95**

Acme Deluxe Tire Pressure Gauge



A medium priced, high quality line. Accurate; reliable. Easy-to-read indicator bar. Has deflating pin and pocket clip. Postpaid.

L7-55—Balloon Gauge, 10 to 50 lbs.....**\$1.39**
L7-50—Truck Gauge, 10 to 120 lbs.....**\$1.69**
L7-56—Air Water Tractor Tire Gauge, tests from 3 to 50 lbs.....**\$1.79**

Tire Pressure Gauge



Well made, precision engineered for accuracy and long service. Calibrated in easy-to-read figures, 10 to 40 lbs. Neatly plated finish.

L7-80—Leader Tire Gauge, Postpaid.....**98c**



Tire Chains

Be Prepared For Bad Weather

with Empire Giant Grip Chains. They have heavy, case hardened, rust-proof cross links, and welded side chains.

We offer them in two grades: Standard and Extra Heavy Gumbo, the latter being the best value, as they will last twice as long as any standard chain.

Chains for Balloon Tires

Size	Standard Weight	Extra Heavy Gumbo
L8-73—4.40x21, 4.50x20, 4.50x21	\$8.45	11.25
L8-74—4.75x19, 4.75x20, 4.75x21	8.45	11.25
L8-75—5.00x17, 5.00x19, 5.00x20	8.45	11.25
L8-76—5.25x17, 5.25x18, 5.25x19, 5.50x17, 5.50x18, 5.50x19	8.45	11.25
L8-77—5.25x20, 5.25x21, 5.00x21, 5.00x22	8.45	11.25
L8-78—6.00x16, 6.00x17, 6.25x16	9.95	11.95
L8-82—6.70x15, 6.70x16	10.95	13.45
L8-82—6.50x15, 6.50x16, 6.50x17, 6.50x18, 7.10x15, 7.60x15	10.95	14.45
L8-84—7.00x15, 7.00x16	12.50	16.45
L8-87—7.00x17, 7.50x16	12.95	16.75
L8-89—7.50x17		

Average weight per set, 15 lbs.

Heavy Duty Truck Chains

Size	Per Pair
L8-34—7.50x16, 7.50x17	\$19.95
L8-33—32x6, 7.00x20	16.95
L8-30—32x6 Dual, covers both tires	27.95
L8-58—34x7, 7.50x20	19.95
L8-59—34x7, 7.50x20 Dual, covers both tires	29.95
L8-57—8.25x20 Dual, covers both tires	32.95

Cross Chains for Balloon and Truck Tires

Size	Per Pair
L8-38—4.40, 4.50, 4.75, passenger, each	19c
L8-40—5.00, 5.25, 5.50, passenger, each	23c
L8-41—6.00, 6.25, 6.50, 6.70, passenger, each	27c
L8-46—6.75, 7.00, 7.50, passenger, each	35c
L8-43—5 in., 5.50, 6.00, truck, each	50c
L8-44—6 in., 6.50, truck, each	55c
L8-45—7 in., 7.00, 7.50, truck, each	69c

Average weight, each, 8 ozs.

WEED TRUCK AND BUS CHAINS

For use in abnormal and severe gumbo, and soft road or deep snow conditions. Give extraordinary service on mountain roads, prairie trails, or where there are no roads.

Size	Per Pair
L8-81—600/16	\$17.35
L8-63—6.50/16	19.30
L8-64—32x6	20.10
L8-65—32x6 Dual, covers both tires	35.70
L8-66—7.50/16, 7.50x17	41.15
L8-83—34x7.50/20	39.50
L8-67—34x7.50x20, Dual Wheels	47.95
L8-14—8.25x20, Dual Wheels	41.80

WEED TRUCK AND BUS CROSS CHAINS

Size	Each
L8-68—5", 5.50, 6.00	57c
L8-69—6", 6.50, 7.00	64c
L8-70—6" Dual, covers both tires	\$1.15
L8-71—7" 7.50	88c
L8-88—7" 7.50 Dual, covers both tires	\$1.34
L8-72—8", 9.00, 9.75	99c

Repair Links — Self Closing



Repairs broken cross chains in a jiffy without tools. Just slip link in place of the broken link and drive on. The first turn of the wheel closes the link.

L8-35—Package of 12 for passenger car chains. Shipping weight, 8 ozs.	45c
L8-36—Package of 8 heavy link: for truck chains. Shipping weight, 1 lb.	85c

Twin-Grip Emergency Chains

For Passenger Cars

Durable; strong. Double the gripping power. Easy to put on.

L8-49—Fits 6.00, 6.25, 6.50, 6.70, each	\$1.35
L8-50—Fits 6.75, 7.00, 7.50, each	1.39

Shipping weight, each 1 1/2 lbs.

Tire Chain Adjusters SPRING BELT TYPE



Fit any style of wheel. Hold chains securely in mud or snow, give traction where needed. Endless belt type spring with five flat hooks for each chain, prevent unhooking, banging, or loss of chains. Will add to life of chains and tires, and increase riding comfort. Easy to fasten. Rust proof finish.

L8-80—Per pair, ship. wt., 1 lb.	95c
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"EMPIRE" V-SHAPED AND FLAT FAN BELTS



Cord fabric spun from the finest selected long staple Egyptian cotton, giving exceptional strength and bound into a wear-resisting unit by gum-rubber scientifically compounded to prevent internal heat and to insure long life and satisfactory service. Guaranteed to fit perfectly. Save trouble and expense—carry a spare fan belt. Average shipping weight, 12 oz.

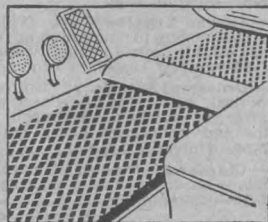
BUICK	DURANT	OLDSMOBILE
87—1929-30, All.....	20—1927-29, 4 and 6.....	53—1924-30.....
121—1931-35.....	24—1928-29, 65-66.....	99—1931.....
125—1936-39.....	83—1928-29, 70-75.....	80—1932, 6 and 8.....
154—1940-47.....	117—1930-32, 4 and 6.....	152—1933-36.....
133—1941-47—Ser. 44-45		171—1937-48.....
		99—1949-50, 6.....
CHEVROLET	ESSEX	OVERLAND
55—1917-25, 490, Sup.....	16—1923-27, Super 6.....	16—1920-26, 4-91.....
63—1926-28.....	95—1927-29, Std. 6.....	55—1925-27, 6-93.....
101—1929-32, 6.....	101—1930, Chalm. 6.....	
142—1933-34, Master 6.....	83—1931-32.....	PLYMOUTH
121—1933-34, Standard 6.....		57—1928-29, 4Q.....
142—1935-36, Std. & Mstr.....	FORD	95—1929-30.....
86—1937-51.....	21—1921-25, Mod. T.....	117—1931-32.....
	23—1926-27, Mod. T.....	133—1933-50.....
CHRYSLER	86—1928-32, Mod. A & B.....	
101—1924-27, 6-70.....	141—V-8, 1932.....	PONTIAC
57—1925-28, All 4's.....	150—V-8, 1933-36.....	57—1927-28.....
57—1927-28, 60-62.....	177—85, and Merc. '39-47.....	95—1929-32.....
63—1929, 75.....	87—Fan, 1948-49.....	99—1933-36.....
113—1926-30, 65-70-80.....	51—Generator, 1948-49.....	171—6 and 8, 1937-48.....
121—1930-34, 6 cyl.....	44—Generator, 1950-51.....	97—1949.....
133—1935-50.....	45—Fan, 1950-51.....	100—1950.....
DE SOTO	FORDSON	STAR
95—1928-31, 6.....	25—1917-28.....	20—1922-27.....
100—1930-31, 8.....	133—1929-36.....	
83—1932, 6.....	HUDSON	TERRAPLANE
108—1933-36.....	16—1920-27.....	127—1932-35.....
133—1937-50.....	83—1928-29.....	125—1936-41.....
	133—6 and 8, 1931-35.....	
DODGE	125—6 and 8, 1936-47.....	WHIPPET
16—1923-26, All.....	100—1948-51.....	57—All 4's and 6's, '26-30.....
24—1927-28, 4.....	LAFAYETTE	
87—1928 Vic. and Std. 6.....	152—1934-35.....	WILLYS
35—1929-30, Std. 6.....	127—1936.....	95—1930, All 6's.....
95—1927-31, Sr. 6.....	171—1937-40.....	63—1931, 8.....
100—1932, DL6.....	NASH	113—1932, 6 and 8.....
127—1932, DD6.....	55—1925-28, Light 6.....	86—1933-40.....
133—1933-50, 6.....	99—1929-Adv. 6, 400.....	83—1941-50.....
	55—1926-29, Spec. 6.....	
	117—1930-35, Big 6.....	
	171—1935-40, Amb. 6.....	
	100—1941-48.....	

We can supply belts for most cars not listed here, at lowest prices.

Rubber Utility Mat

For Use in Car and Home

Heavy moulded rubber mat in attractive pattern. Covers worn spots in car mat, saves new mat from wear. Useful around the home in halls, kitchen, bathroom, etc. Thin edge prevents tripping, ribbed back stops slipping. Supplied in Black only.



L8-86—Utility Mat, size 18"x16" \$1.19

GRAVEL DEFLECTORS



Protect and beautify rear fenders, prevent damage to paint. Chrome plated for lasting beauty. Practical, durable; easily installed—no drilling. Postpaid.

L8-60—Chev. and Pontiac, 1942-48, pair..... \$6.75

L8-61—Chrysler, Dodge, Plymouth, 1946-48, pair..... \$8.95

FRONT FENDER GRAVEL SHIELD

For Chevrolet and small Pontiac, 1949-51. Protect and dress up front fenders.

L8-62—Chev. and Pontiac, 1949-51, pair..... \$6.95

Fender Splash Guards

Protect car finish from mud, oil, slush and gravel. Made of heavy rubber, attractively designed and neatly finished. Metal clamps fasten securely to any type fender. Can be used on front or rear fenders. Supplied in two styles, Standard and Deluxe. Deluxe style trimmed with chrome panel and red bullseye reflector.



L8-27—Standard, as shown, per pair.....	\$1.29
L8-28—Deluxe, with chrome trim and red jewel, per pair.....	\$1.89

Ship. Weight, pair, 2 lbs.

Truck Splash Guards



Required by law for all trucks and trailers. Heavy weather-proof rubber, cord reinforced to withstand wear and tear on gravel roads. Easily attached. Size 24x30 inches.

L8-29—Pair.....	\$7.95
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Felt Back Floor Mats



"Semi-fitted" style for Ford, Chevrolet and Plymouth; require no trimming and very little fitting. Other cars use universal mats listed below.

Universal mats are oversize. You just use old mat for a pattern and trim the new one to size. It's easy. Felt-back mats are extra thick and luxurious. They help keep out dust, heat, fumes, etc. Deadend floor board noises and wear longer.

FRONT MATS

L8-F28F—Ford A, 1928-31.....	\$2.75
L8-F28F—Ford B, V8, 1932.....	2.95
L8-F33F—V8, 1933-34.....	3.10
L8-F35F—V8, 1935.....	3.65
L8-F36F—V8, 1936.....	3.65
L8-F37F—V8, 1937-39.....	3.75
L8-F40F—V8, 1940.....	5.25
L8-F41F—V8, 1941-48.....	5.25
L8-C29F—Chevrolet, 1929-31.....	3.35
L8-C32F—1932.....	3.35
L8-C33F—1933-34.....	3.35
L8-C35F—1935-36.....	3.35
L8-C37F—1937-38.....	3.75
L8-C39F—1939.....	3.75
L8-C40F—1940.....	3.75
L8-C41F—1941-48.....	3.75
L8-P41F—Plymouth, 1941.....	3.95
L8-P42F—Plymouth, 1942-48.....	3.95
L8-1F—Small Universal, 34x40x34.....	3.95
L8-2F—Large Universal, 39x43x39.....	3.95
L8-7F—Universal, 46x56x40.....	4.95
L8-8F—44x57x35.....	6.45
L8-9F—43x55x37.....	5.65

REAR MATS

L8-3F—Small Universal, 47x47x32.....	3.49
L8-4F—Medium Universal, 47x47x40.....	3.85
L8-5F—Large Universal, 50x50x37.....	4.25
L8-6F—Jumbo Universal, 60x60x37.....	5.15

Ribbed Rubber Matting

36 in. wide, 1/2 in. thick

Heavy black ribbed rubber matting, used to make car and truck mats, trunk mats, floor runners, etc.

L8-52—36 in. matting, per yard.....	\$3.95
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Felt Floor Pads

Simply slip them under the floor mat. They keep out cold in winter and motor heat in summer. About 3/4 in. thick, Shipping weight, 2 lbs. 4 oz.



L8-51—Size 36x40 in.....	89c
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8 Free Delivery

We prepay batteries (page 3), tires and tubes (page 4), also all items marked postpaid or any order amounting to \$25.00 except radiators (page 16), springs (page 25), oils (page 30). If you want order rushed we will ship by express and allow you what freight charges would be.

Powerful - Tuneful AUTO HORNS

A—FOG HORN for all cars and trucks. Complete with variable tone and blast control. On the road... Roars like a Lion... Bellows like a Bull. In the city... a 3-0-1 note for pedestrians.

The most **EXCITING** new horn in years. Penetrating fog-horn tone carries farther... **LOUDER** than most twin horns.

Control gives a novel **ROLLING-TONE** which attracts attention. Can be sounded loud or soft as wanted.

FOG-HORN is an extra horn... installed entirely independent of horn and wiring already on car. Compact for easy underhood mounting against dash.

L9-95—(A)—Fog Horn, wt., 8 lbs. **\$12.95**

B—Songster Tune Playing Horn. The horn sensation of the year! Plays many tunes. Extra loud, has warning signal volume, yet a novel combination of notes can be easily played. Handy piano-key control clamps on steering post; numbered keys make tuneful selections easy. Sheet music included with horn. Complete with relays, wiring and keyboard control.

L9-93—(B)—Songster, weight, 14 lbs. **\$14.95**

C—Giant Twins. The commanding voice of the highway. Twin horns of amazing volume and brilliant tone—a blast that will be heard hundreds of yards regardless of wind or speed. Extra long projectors, horizontal power plants. Completely wired, with built-in relay. The universal mounting brackets fit all cars.

L9-99J—(C)—Giant Twins, weight, 10 lbs. **\$8.95**

D—Airblast Twins. The loudest air blast horn in the low price field. Has a well matched penetrating air electric tone. Complete with wiring and relay. Universal mounting brackets, fits all cars.

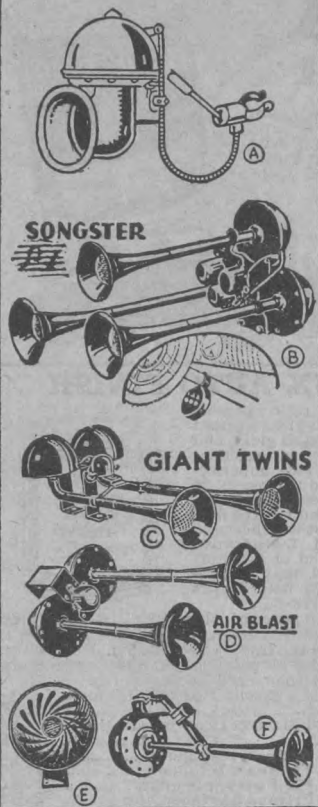
L9-50—(D)—Airblast Twins, weight, 8 lbs. **\$7.75**

E—Micro Horn. Dial type. Neat enamel finish. Bracket for headlight bar mounting. Weight, 2 lbs.

L9-52—(E)—Leader, enamel finish **\$2.49**

F—Airblast Single Trumpet. Top quality trumpet air horn—extra loud—pleasing tone. Full sized standard power plant, relay & universal mounting bracket.

L9-60J—(F)—Trumpet, wt., 4 lbs. **\$4.75**



ANTI - RATTLERS

(A)—KWIKON DOUBLE ACTION DOOR SILENCER

Spring steel with rubber pad. Prevents door sticking and acts as door check. Fastens to door hinge without drilling.

L9-16—Each..... **23c**
L9-162—Set of 2..... **42c**
L9-164—Set of 4..... **79c**

(B)—EZON DOOR SILENCER

Rubber cushion with metal insert. Stops rattles, squeaks, and slams. Takes up all possible space that causes vibration.

L9-15—Each..... **10c**

LEADER DOOR SILENCER

Same as B, but smaller. All rubber cushion, no metal insert.

L9-11—Each..... **5c**

(C)—DELUXE ROLLER TYPE

New design, stops rattles whether window is up or down. Attaches by sill screws.

L9-12—Each..... **10c**

(E)—HOOD CORNER SILENCER

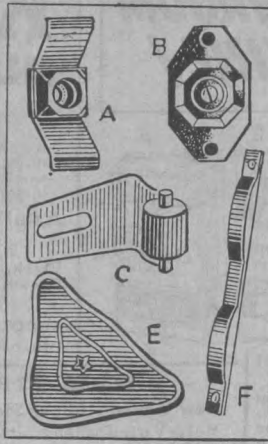
Rubber pad fits on corner of hood, stops rattles, prevents fender scratching.

L9-87—Per pair..... **39c**

(F)—WINDOW CHANNEL ANTI-RATTLER

Steel spring slips between window frame and channel felt. Invisible after installation.

L9-73—Each..... **15c**



HORN RELAY SWITCH



Increases volume of horn. Length of wiring often weakens sound of horn. Relay switch steps up the volume and produces powerful tone.

L9-10—Wt. 4 oz. Each..... **65c**

HORN BUTTONS

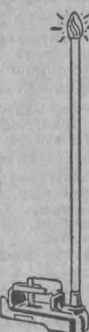
L9-25—Clamp on, for all cars. Clamps to steering wheel post or spoke, each..... **39c**

L9-26—Universal flat type, mounts on any flat surface. Wt., 4 oz. **35c**



FLAME TIP FENDER GUIDE

Shines at night, glows in daylight. Simplifies parking and passing. Lucite rod is lit up by bulb in base. 15" high, has chrome-plated base and clamp adjustable to fit all fenders. Complete with bulb and wiring. Easily installed. **Postpaid.**
L9-32—With Red Flame Tip..... **\$2.75**
L9-39—With Green Flame Tip..... **\$2.75**
L9-47—Lucite Rod only, state red or green, each..... **\$1.49**

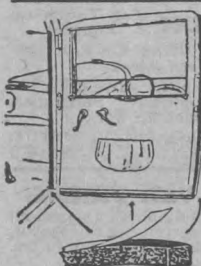


RUBBER WEATHER STRIPPING

Stops Drafts, Eliminates Rattles Around Doors and Windows

Self-sealing. Made of sponge rubber. One side surfaced with sticky adhesive; will stick permanently to metal, wood, glass, etc. Weight, 6 oz.

Easily Applied
Stops Drafts, Door Rattles, Window Rattles, Floor and Hood Rattles, etc. Good for Headlight Gaskets or Seal for Refrigerator Doors.



For ALL CARS

L9-32—5/32 x 3/8 x 10 feet..... **39c**
L9-33—5/16 x 3/8 x 10 feet..... **49c**
L9-34—7/16 x 3/8 x 10 feet..... **69c**
L9-35—5/16 x 3/4 x 10 feet..... **85c**

DOOR WEATHER STRIP



Molded sponge rubber, replaces original equipment
L9-K847—Fits Chevrolet, Pontiac, Buick, Olds, 1939-51; Plymouth, Dodge, Chrysler, De Soto, Nash, 1940-51; Ford and Mercury, 1949-51, per ft. **19c**

L9-K532—Ford and Mercury, 1937-48, per ft. **23c**
L9-21—Special weather strip cement, 2-oz. bottle **35c**
L9-22—4-oz. bottle..... **65c**

TRUNK WEATHER STRIP



Molded sponge rubber for all around trunk lid.
L9-K1462—Fits Chevrolet Fleetline, 1940-48, Pontiac, 1941-48; Buick, 1941-48; Olds, 1938-48, per ft. **35c**
L9-K1331—Universal for all other cars, per ft. **35c**

PLASTIC WOOD

Handles Like Putty—Hardens Into Wood

For repairing auto woodwork and tops; filling screw holes, etc. Easy to use and quick drying.

L9-03—1 1/2 oz. tube..... **35c**
L9-04—1/4 lb. can..... **55c**



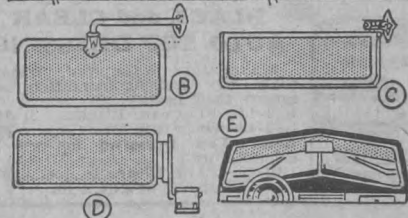
Fender Welt



Rubberized fabric which goes between fender and body. Stops fender rattles and squeaks.

L9-55—1 1/4 in. wide. Per ft. **8c**

AUTO SUN VISORS



A—Transparen Green Plastic Visor eliminates most infra-red and ultra-violet rays—chief causes of eye strain. Reduces glare and eases driving fatigue. Allows clear view of traffic lights. Smartly designed to match modern cars, adds distinction to older models. Outer edges trimmed with stainless steel, chrome plated ends and centre strip. Attaches to rain gutter and windshield divider strip without drilling. Fully adjustable, fits most cars and trucks, including "hard-tops" and one-piece windshields. State make, year, model and body style of car.

L9-18—Plastic Sun Visor. **Postpaid.....\$29.95**

ALL METAL VISORS (No Shown)
Style-Flow—Same as Plastic Visor described above, but all metal. Supplied in prime finish, can be painted to match car.

L9-19—Style-Flow Metal Visor. **Postpaid.....\$18.95**

Fulton Sunshield No. 800—This popular make needs no introduction. Made entirely of rust-proof aluminum, stainless steel and chrome-plated brass. Supplied in prime finish to fit following 1942-51 cars only: Buick, Chevrolet, Chrysler, Dodge, Ford, Nash, Olds, Plymouth and Pontiac.

L9-36—Fulton 800 Sunshield. **Postpaid.....\$22.50**

B—Center Arm Visor—Protects eyes from sun and glaring headlights. Double universal joints adjust to any angle. Fits all cars.

L9-37—Center Arm Visor..... **\$2.75**

C—Side Arm Visor—Fits either side, adjustable to any angle. Fits all cars.

L9-40—Side Arm Visor..... **\$2.25**

D—Anti-Glare Sun Shield. Green plastic shield, 10" x 5". Clips on to your regular visor.

L9-41—Green Sun Shield..... **\$1.59**

E—Green Plastic Sunscreen for windshields and rear window. Flexible plastic clings to glass. Easy to apply; just cut to fit, wet the glass and roll it on. Real protection from sun and headlight glare.

WINDSHIELD SCREEN

L9-42—For all two-piece windshields..... **95c**

L9-43—For all one-piece windshields, including large 1952 models..... **\$1.75**

REAR WINDOW SCREEN

L9-44—Small, about 23"x8", for most 1936-40 cars..... **98c**

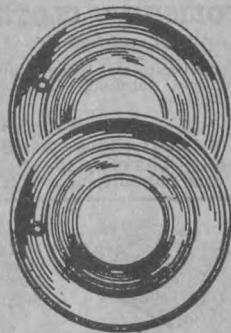
L9-45—Medium, about 26"x11", for all 1941-48 cars..... **\$1.59**

L9-46—Large, about 36"x11", for all 1950-52 cars..... **\$1.75**

SUPER CHROME WHEEL COVERS

New—Beautiful—Smart

Transforms ordinary wheels to solid Chrome from hub cap to tire. Easy to install—snap behind hub cap clamps. Fit snug, will not rattle.



For 15 inch Wheels only
L9-29—Dodge and Plymouth, 1948-52..... **\$13.95**
L9-31—Chevrolet and Pontiac, 1948-52..... **13.95**
L9-27—Mercury and Monarch, 1949-51..... **13.95**
L9-28—Ford and Meteor, 1949-52..... **13.95**

"Air-Scoop" WIND AND RAIN DEFLECTOR

Keeps windshield clear, removes stale air and fumes.

Deflects cool air to floor boards. No drafts. Channels rain water to outside of car. Useful in summer or winter. Moulded of thick clear plastic in Red, Blue, Green, etc., no vision interference. Attaches in a jiffy—fits all cars.

L9-30—Pair, postpaid..... **35c**

DELUXE MODEL

Same as above in "hatter-proof" plastic, has chrome-plated lamp, supplied in 4 smart colors, Red, Blue, Green, Clear. State color wanted.

L9-20—Deluxe Breezies, pair, postpaid..... **65c**



Bug Deflector

A useful ornament that deflects the air stream so that bugs, snow and dust are directed over and around the windshield; for clear vision and safer, easier driving. Clips on to hood centrestrip, easily installed. Shaped like a large butterfly, in beautiful plastic, red, blue, green, clear. State color wanted.

L9-13—Bug Deflector, postpaid..... **89c**

"Door Ease" Grease Stick

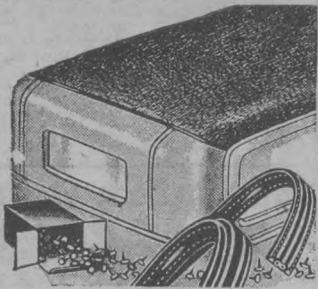
A clean, efficient lubricant for doors, locks and other parts where squeaks develop. Also useful in the home for lubricating sticking drawers, windows, doors, etc. Simply use like a piece of crayon.

L9-24—Grease stick..... **19c**



TOP RECOVERS

Improve the appearance of your car.



Finest quality, cut in one piece—no seam.
EASILY APPLIED. ALL TRIMMING
AND TACKS INCLUDED.
Measure old car top, and order nearest size.

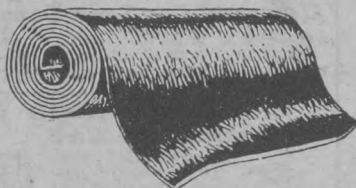
DOUBLE TEXTURE

Black finish, with a heavy coating of pure
varnish—baked on with dry heat to preserve
flexibility and life. Sunproof, waterproof.

L11-8—46x48 inch.....	\$5.25
L11-9—46x80 inch.....	7.25
L11-10—57x64 inch.....	8.75
L11-11—63x86 inch.....	13.25
L11-12—64x90 inch.....	13.95
L11-13—64x100 inch.....	15.25
L11-14—64x108 inch.....	15.95

TOP MATERIAL

In Single or Double Texture



A leather-like, rubberized fabric with a
waterproof, weather-resisting finish.
L11-25—54" wide, black back yard...\$2.19
L11-26—54" wide, single texture, 38-oz.,
yard.....2.49
L11-27—50" wide, double texture, 2-ply,
yard.....2.98
L11-29—64" wide, double texture, 2-ply,
yard.....4.95

TOP COVERS for OPEN CARS



Complete with Binding
and Tacks. Ready
to Apply

State Year of Car When Ordering.
Average Shipping Weight, 15 lbs.

TOURING CARS

L11-20—Ford, '20-30, gypsy rear curtain.....	\$15.95
L11-22—Chev., '23-27, gypsy rear curtain.....	15.95

ROADSTERS

L11-24—Ford or Chev. Rdstr., up to 1928 with gypsy curtain.....	\$12.95
L11-91—Ford, 1928-31, Rdstr. and Light Delivery, with rear curtain.....	12.95

SIDE CURTAINS

Well Made, Neatly Finished, Good Fitting
L11-21—Ford Roadster, state year...\$13.95
L11-23—Ford Touring, state year...16.95
L11-30—Chevrolet Touring, state year 16.95

Curtain Fasteners

FOR TOPS, SIDE CURTAINS,
CANVAS COVERS, ETC.



LIFT-THE-DOT
TYPE

L11-45—Socket and Plate.....	12c
L11-46—Machine Stud, Single.....	8c
L11-47—Screw Stud, Single.....	8c
L11-48—Screw Stud, Double.....	9c
L11-49—Clinch Type and Plate.....	12c

TURN BUTTON TYPE



L11-69—Curtain Eye with Clinch Plate... 5c
L11-70—Clinch Button and Plate..... 16c
L11-71—2-Screw, Single..... 12c

Extra Quality Celluloid

Extra heavy clear
celluloid for replacing
broken lights and
curtains. Save one
half by inserting the
celluloid yourself.



L11-17—.0125 thick, 55x24 ins.....	\$2.25
L11-15—.0150 thick, 55x24 ins.....	\$2.95

Hood Lacing

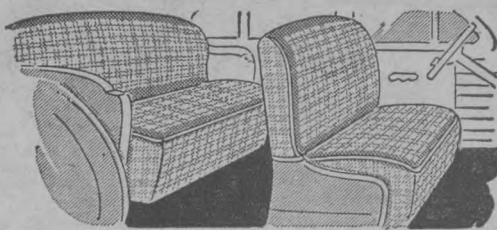
PREVENTS
RATTLING!

A chemically treated
heavy strip of finest
quality woven web lacing.
L11-28—¾" size. Pkg.
of 8 ft.....\$9c



SEAT COVERS

FOR ALL CARS



Seat covers actually cost you nothing—because they more
than pay for themselves by preserving the car's trade-in value
and savings on cleaners' bills for soiled clothing.

We recommend custom-tailored covers for all 1941-52 cars,
as they fit perfectly. On cars prior to 1940, universal covers do
a good job.

KOOL-FIBRE

Exceptionally well tailored, low priced coves of strong
flexible fibre matting with durable fabric seat cover trim. New,
modern design and attractive color combinations. Harmonize
perfectly with the interior of your car. Elastic sides assure perfect
fit. Smart and unusually low priced for such fine quality.

FRONT SEATS ONLY

L11-31—For all coupes, coaches and sedans, 1928-47.....	\$5.65
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COMPLETE FOR FRONT AND REAR SEATS

L11-32—For all coaches and sedans, 1928-47.....	\$10.75
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DELUXE KOOL-FIBRE

Here's a Seat Cover that gives real beauty and comfort, plus
low-cost upholstery protection.

Two inserts of leather-like material bring out the effect of the
colorful new fibre. Sewn-in across the top of the seat-back and
the front of the seat cushion, they help make the covers fit smooth-
ly and snugly... give them that sleek, modern appearance
everyone likes plus added strength.

Every set of Deluxe Koool-Fibre Covers is carefully tailored for
excellent fit and service. The cloth is a heavy weight cotton
material that goes over all exposed parts of seat not covered by
fibre. Elastic side inserts on the front covers, where needed,
insure smooth, uncrinkled appearance. Made with double
stitched seams and horns for longer wear.

FRONT SEATS ONLY

L11-33—For all coupes, coaches, and sedans, 1928-47.....	\$6.95
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COMPLETE FOR FRONT AND REAR SEATS

L11-34—For all coaches and sedans, 1928-47.....	\$12.75
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PLASTIC COATED PLAID FIBRE

A beautiful new plaid fibre, smooth finish, easy on your
clothes, easy to clean. Leatherette trimmed and piped. Custom
tailored to fit all 1941-52 cars. Each set individually cut to
fit car, assuring smooth, snug fit and long service.

Complete For Front and Rear Seats

L11-35—For all coaches and sedans, 1941-52.....	\$13.95
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DELUXE GABARDINE

In rich maroon color, with contrasting piping that gives 100%
two-tone upholstery effect. Elastic inserts allow for easy in-
stallation, and a neat, snug fit. A supreme quality seat cover,
exquisite and luxurious, covering front and back seats and
cushions. Be sure to state make, year and model of car.

FRONT SEATS ONLY

L11-37—For all coupes, coaches and sedans, 1928-48.....	\$7.35
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COMPLETE FOR FRONT AND REAR SEATS

L11-38—For all coaches and sedans, 1928-48.....	12.35
L11-44—Custom-tailored for all coaches, sedans and 5 pass. coupes, 1941-52.....	12.85

CUSTOM DELUXE WOOL PLAID

Smartest, most durable covers made

Best quality seat covers, custom-tailored to fit your individual
car. Made from pure wool cloth, in beautiful plaid pattern, with
leatherette trim, and contrasting piping around edges for in-
creased smartness. Supplied in three popular colors; Red,
Green, Blue. Please specify color wanted, also make, year and
model of car.

These smart covers made for following cars only:
Chevrolet, Pontiac 6, Oldsmobile 6, 1941-52; Ford, Monarch,
Meteor, and Mercury, 1941-52; Plymouth and Dodge, 1941-52.

FRONT SEATS ONLY

L11-39—For all coupes, coaches and sedans, 1941-52.....	\$15.95
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COMPLETE FOR FRONT AND REAR SEATS

L11-41—For all coaches and sedans, 1941-52.....	\$28.95
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NEW! DURON PLASTIC

Duron material is smooth, tough, long-wearing, non-fading.
Woven from plastic threads, it lies flat, will not wrinkle. Dirt
resistant, waterproof, easily cleaned. Custom-tailored for snug
fit. Leatherette trimmed and piped for added smartness. Sup-
plied in three beautiful plaid patterns, blue, green or red. State
color wanted.

FRONT SEATS ONLY

L11-42—For all coupes, coaches and sedans, 1941-52.....	\$16.45
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COMPLETE FOR FRONT AND REAR SEATS

L11-43—For all coaches and sedans, 1941-52.....	\$29.50
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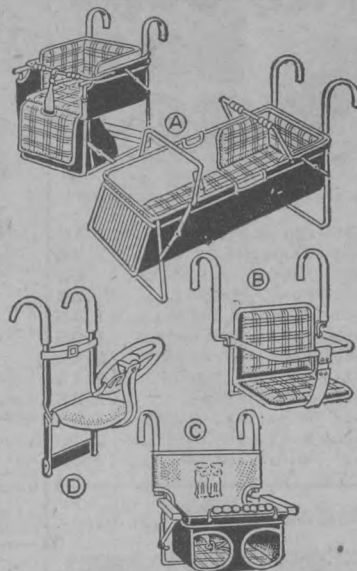
How to Order Ready Made Seat Covers

When ordering Seat Covers (either cloth or fiber) be sure to
state make, year and model of car. Also state type of seats as
shown below, when ordering for Coupes or 2-door Sedans (Coaches).



Type 1—For Coupe or 4-dr. Sedan front. 1-Piece Back Rest.
Solid Cushion.
Type 2—For Coupe. 2-Piece Back Rest. Solid Cushion.
Type 3—For 2-Dr. Sedan Split Back Rest. Solid Cushion.
Type 4—For 2-Door Sedan. Separate Bucket Seats.

BABY CARRIERS



Keep your child safe, happy and com-
fortable while driving.

A—Car Crib—Combination crib and chair,
for use in car or home. Heavy cotton twill
crib, on all-steel enameled frame. Reversible
waterproof mattress in gay plaid plastic.
Pure-food dyed play heads. Plastic covered
hooks fit front or rear seat. Safety lock
hinges, easily set up, folds flat for storage.

L11-56—Car Crib.....	\$9.95
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B—Car Pen—Baby can sit or stand safely in
this "Pen"—Upholstered in gay waterproof
plaid, comfortably padded seat and back rest.
Plastic safety strap, covered seat hooks.
Plated guard rail swings out, easy to use—
folds flat, easy to carry.

L11-57—Car Pen.....	\$5.95
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C—Deluxe Baby Seat—Heavy waterproof
twill on steel frame. Plastic covered seat and
hooks. Plastic arm rests, play heads and
safety strap. Frame locks securely, folds flat
for storage.

L11-58—Deluxe Seat.....	\$3.95
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Standard Baby Seat—(not shown). Strong
steel folding frame, heavy cloth body, safety
strap, rubber covered hooks.

L11-59—Standard Seat.....	\$2.25
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D—Kiddy Driver—Great fun for the Kids.
Drive just like Dad! Has revolving steering
wheel and movable gearshift lever. Can be
used without steering wheel if desired. Ad-
justable seat, made of strong metal and
plastic, sturdy safety belt. Plastic covered
seat hooks.

L11-60—Kiddy Driver.....	\$7.95
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CAR CUSHION

Popular wedge shape.
Attractive fibre cover,
gabardine sides, leather-
ette trimmed. Size about
15x15 inches.

L11-16.....	\$1.15
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Postpaid.



"Hide-the-Tack" Tape

A heavy tape
with two rolls that
come together and
cover up all tack
heads.

L11-100—Foot.....	5c
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Scuff Pads

PROTECT YOUR
CAR DOOR

Protects lower
portion of door
from unsightly
scuff marks. Easily
installed.



L11-50—Pair, with pin fasteners.....	\$1.25
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Upholstery Tacks

Black head, long tacks.

L11-88—Box of 40.....	15c
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L11-90—Plain tacks, 4-oz. Box.....	8c
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Cover Pins

This double pin fastener is
handy to use in fastening seat
covers and seat cover material.

L11-67—Per doz.....	35c
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Postpaid.



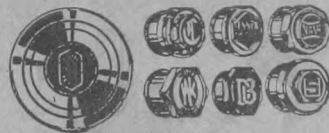
Top Putty

Quickly seals and waterproofs seams and
cracks in and around fabric tops, drip mould-
ings, rear windows and windshield.

L11-54—Shlp. weight, 4 ozs.

Per tube.....	29c
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Hub Caps



Be sure to state year and model

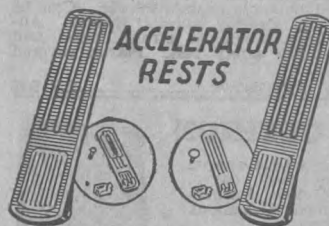
L12-51—Chevrolet, 1930-33.....	\$1.19
L12-52—Chevrolet, 1934-48.....	1.75
L12-61—Ford T, 1912-27.....	.59
L12-62—Ford A, 1928-31.....	.59
L12-63—Ford V-8, 1932-35.....	1.19
L12-65—Ford V-8, 1940-48.....	1.95
L12-66—Ford V-8, 1949-50.....	2.19
L12-81—Mercury, 1940-47.....	2.19
L12-83—Nash, 1939-48.....	2.25
L12-84—Plymouth, 1935-48.....	1.95
L12-86—Pontiac, 1939-48.....	2.10
L12-87—Willys, 1937-50.....	1.98

Pedal Pads

For All Cars



- L12-7—(Left)—Adjustable Clamp-on.** Made of a high quality, live rubber, moulded over adjustable clamps. Fit all cars. Easily attached; single screw adjustment. Afford a positive grip, assuring safety and foot comfort. Weight, 1 lb. Pair.....**\$1.59**
- L12-8—(Right)—Slip-on.** Slipped on easily; fit securely. Fit Buick, 1928-48, Chev. 1929-49, Ford, 1928-31, Lafayette 1936-40, Olds 1928-39, Plymouth 1929-34, Pontiac 1928-47. State make, year and model. Ship. wt. 8-oz. Pair.....**.39c**
- L12-9—Round type (not shown).** Fit Ford B4, V8, and Mercury, 1932-48, Stude. Champion, 1939-48. Ship. wt. 4 oz. Pair.....**.39c**
- L12-10—Bolt-on Type (not shown).** Complete rubber-coated pedals, oval shaped, with stud and nut. Fit Chrysler, DeSoto, Dodge, Plymouth, 1935-48. Ship. wt., 1 lb. Pair.....**.59c**



All metal with non-slip design. Deluxe (shown at left) has ball joint coupling. Easily installed, simply slip over ball end of original equipment. Raised heel rest for more comfortable driving. All postpaid.

L12-49—Deluxe Foot Rest.....**\$1.98**

Standard model (shown at right) is of similar construction; has detachable base for quick, easy installation on older model cars.

L12-50—Standard Foot Rest.....**\$1.49**

RUBBER TREAD ACCELERATOR PEDAL

Replaces original pedal, no screws required. Moulded rubber non-skid tread.

L12-140—Fits Ford V-8 and Mercury, 1935-48.....**.85c**

L12-135—Fits following 1933-38 cars: Chrysler, De Soto, Dodge, Olds, Plymouth, Pontiac.....**.98c**

L12-136—Fits Chev. 1933-34 Mstr. and Std.; Chev. 1935 Std.....**.95c**

L12-137—Fits Chev. 1935 Mstr. Chev. 1936-39; all models.....**.95c**

L12-141—Fits Chev. 1940-48, all models.....**.95c**

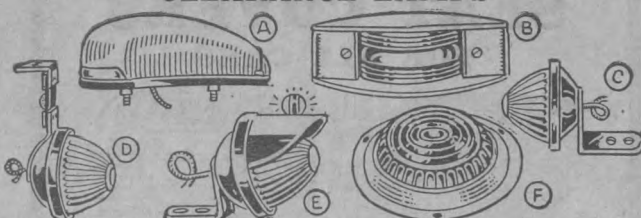
Pedal Cover

Heavy rubber cover for the accelerator pedal, designed to protect floor mat from heel wear, easily attached to the accelerator by bending a pair of lugs around the pedal. Snug, slip-proof fit, will outwear the average car mat. Postpaid.

L12-35—Clamp-on style, as shown.....**.89c**

L12-36—Slip-on style, slides over regular pedal.....**.69c**

CLEARANCE LAMPS



L12-24—A—Zephyr—More light with less current, uses 1½ c.p. bulb. More protection, visible from all angles. Can be used as 3-in-line light by spacing 6" apart. Fits most truck bodies. Heavy construction, water and dustproof. Enamel finish. Red or green lens; state color. Shipping weight, 1 lb. Each.....**\$1.69**

L12-25—B—Armoured—Flush mounting with steel body to protect lens. Light visible from all angles. Red or green lens; state color, shipping wgt., 1 lb. Each.....**\$1.39**

L12-26—C—Standard—Sturdy construction, built for heavy duty. 2½" lens, 3 c.p. 6 volt bulb. Red or green lens; state color. Shipping weight, 5 oz. Each.....**.49c**

L12-6—Lens only, 2½", red, green, amber, white; state color. Each.....**.15c**

L12-28—D—Flexible—Same light as C, with flexible strap mounting to reduce shock and vibration. Red or green lens; state color. Shipping weight, 5 oz. Each.....**.69c**

L12-29—E—Jewel Visor Lamp—Chrome plated jewel visor and lamp body make this the smartest clearance lamp on the market. Light reflects through jewel, adds to smart appearance. With white lens, it makes a perfect fender lamp for cars. Red, green or white lens; state color wanted. Shipping weight, 5 oz. Each.....**\$1.15**

L12-30—F—Flush Mount—Gives maximum light with less breakage hazard. Red or green lens; state color. Shipping weight, 6 oz. Each.....**.85c**

STEERING WHEEL SPINNERS AND GEARSHIFT BALLS

SPINNER—Simplifies steering when backing, turning or parking. Provides positive control of wheel without shifting grip. Installed in a jiffy, fits all cars. Chrome plated base, plastic knob, three smart designs to choose from. All postpaid.

A—Spoke Mounting Type.

L12-100—With Jewel Insert.....**.89**

L12-101—With Photo Insert.....**1.19**

L12-102—With Thermometer Insert.....**1.39**

B—Band Type, Rim Mounting.

L12-103—Deluxe Band Type, Smart Plastic Knob.....**.95c**

C—Glamour Girl—Heavy Duty Rim Mounting

L12-104—Attaches to wheel with heavy steel clamp. Plastic head contains picture of colorful "Glamour Girl." Rugged chrome-plated base.....**\$1.15**

L12-21—"Fold-A-Way" Spinner (not shown). Folds down when not needed, clicks back up again when wanted. Smart plastic knob, chrome-plated base.....**\$2.25**

GEARSHIFT BALLS—Adds a touch of smartness and color. Attractive styles, shaped to give sure, comfortable gear-shift control. Bushing included to fit all cars. Choose from our smart selection.

D—Deluxe Crystal Plastic Balls.

L12-105—With Jewel Insert.....**.59c**

L12-106—With Photo Insert.....**.69c**

L12-107—With Thermometer Insert.....**.79c**

E—Steering Post Knob.

For new remote type steering wheel gearshift. Beautiful Transparent plastic. Just tap on, unbreakable. No bushing required.

L12-R1—Ford, Olds, Packard.....**.49c**

L12-R2—Chevrolet, 1939-48.....**.49c**

L12-R3—Chrysler, DeSoto, Dodge, Plymouth.....**.49c**



"Gas-Lok" Cap



Fits all cars. Key remains in cap until locked, cannot be removed while unlocked.

A large keyhole cover protects the lock from dirt and water. Strong lock; cannot be forced or broken. Be sure to state make, year and model of car.

L12-45—Postpaid.....**\$1.95**

Radiator Caps



L12-41—Ford, 1928-34, state year.....**.79c**

L12-43—Chev., 1928-35, state year.....**.79c**

Universal Radiator Caps

Adjustable, to Fit all Size Radiator Necks of the Bayonet Type

L12-22—For cars where the radiator neck is flush with or above the radiator shell.....**.85c**

Gas Tank Caps

L12-56—Ford, 1928-40, state year.....**.79c**

L12-59—Ford—Mercury, 1941-48.....**.49c**

L12-67—Chev., '26-30.....**.15c**

L12-58—Chev., '30-49.....**.49c**

L12-60—Buick, Olds, Pontiac, Studebaker, 1940-49.....**.29c**

Universal Gas Tank Caps

L12-34—Fits 95% of cars, except Fords.....**.15c**

L12-37—Adjustable, fits all cars.....**.85c**

UNDER-THE-HOOD RADIATOR CAP

For most popular cars, 1934-49, with under-hood radiator filler neck. State make, year and model. L12-38—UH Cap, each.....**.19c**

Fender Gasoline Door Guard



Protects finish and adds streamlined chrome beauty to your car. Prevents marking of rear fender when getting gas. Custom-built for most 1948-52 cars equipped with fender gas doors. Easy to install—no holes to drill. State make, year and model of car.

L12-39—Gas Door Guard, Postpaid.....**\$1.49**

MIRRORS for Safe Driving

(A)—BALL SOCKET MIRROR

L12-69—Double ball socket, adjustable bracket, may be set at any angle. Size 6x2½ ins. Wt., 1 lb. Complete.....**.69c**

MIRROR GLASS

L12-70—Glass only, non-glare, size 6x2½ ins.....**.29c**

(B)—DELUXE MODEL

L12-71—Latest style, non-glare mirror. Metal back, rolled edge. Universal hanger with ball and socket bracket. Rustproof enamel finish. Wt., 1 lb.....**\$1.25**

(C)—VISOR VANITY MIRROR

For the woman driver who wants to "touch-up" a bit before leaving the car. Saves moving rear view mirror out of focus. Clamps on back of visor, out of the way when not in use. Smart frame, plate glass mirror, with service and travel record; useful for checking mileage and servicing.

L12-72—Travel Record Mirror, 4x6 ins. Postpaid.....**.79c**

L12-73—Plain Mirror, same as above, but without Travel Record. Postpaid.....**.75c**

L12-74—Deluxe Travel Record Mirror, with plastic frame, as shown. 4x8 inches. Postpaid.....**.95c**

L12-85—Extra large mirror, 3" x 1½" for better vision. Postpaid.....**\$1.25**

(D)—SPOTMASTER DOOR MIRROR

L12-75—Eliminates the "blind spot". Fits all cars and adjusts for all drivers. Bright finish. Postpaid.....**\$1.65**

(E)—DELUXE DOOR MIRROR

L12-76—Smart chrome plated model, with handy thermometer insert, as shown. Fully adjustable for clear, unobstructed rear vision. Clamp-on theft-proof mounting. Postpaid.....**\$2.75**

L12-77—Standard Door Mirror, same as above, but without thermometer. Postpaid.....**\$2.25**

L12-82—Oblong Mirror, 5" head. Clamp-on style. Fully chrome-plated. Postpaid.....**\$2.85**

(G)—MIRROR HEAD ONLY

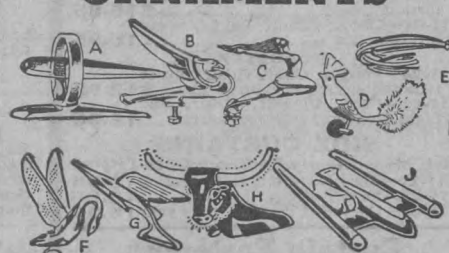
L12-79—Ball socket adjustable type fits most trucks. Ship. wt., 1½ lbs.....**.89c**

(H)—DELUXE TRUCK MIRROR

L12-80—Mounts anywhere, on cab or hinge. Adjusts to any position. Arm extends 29 inches. Heavy duty 5-inch ball joint head. Ship. wt., 2 lbs.....**\$2.65**



ORNAMENTS



Add that distinctive personal touch to your car! Mount on hood or fender, also on radiator caps of older models. Perfectly modeled in smart designs. Super chrome plate with jewel-like finish.

L12-A—Torpedo. Gleaming chrome finish, universal mounting.....**\$1.89**

L12-B—King Bird. Graceful, popular. Universal mounting.....**2.25**

L12-C—Speed Lady. Streamlined beauty, perfect balance, universal mounting.....**.98**

L12-D—Bouncing Bird. Beautifully proportioned, plastic bird, moves in a very life-like manner with motion of the car. Smart colors with contrasting color head and tail feathers. Suction cup for easy mounting. Each.....**.29**

L12-E—Aerial Streamers—Decorative red, white and blue plastic streamers clamp on to auto aerials, fender guides, etc. Each.....**.35c**

L12-F—Illuminated Swan. Sleek streamlined beauty, chrome-plated body, plastic wings that glow in the dark. Complete with wire and bulb. Fits all cars.....**\$3.75**

L12-G—Flying Swordfish. Outstanding in graceful design, and rich looking chrome beauty. Two stud mounting, fits all cars.....**\$2.95**

L12-H—Illuminated Bull. Distinctive ornament for any car. Chrome plated head with illuminated clear lucite horns. Eyes and nostrils light up. Complete with wire and bulb.....**\$3.79**

L12-J—Jet Fighter. Smart modern beauty, chrome body, red plastic jet tubes, fits all cars.....**\$3.75**

Red Safety Reflector

Self-focusing and always brilliant. Is easily attached. Average weight, 8 oz.

L12-32—3½ inch.....**.39c**

L12-33—4 inch.....**.45c**

12 Free Delivery

We prepay batteries (page 3), tires and tubes (page 4), also all items marked postpaid or any order amounting to \$25.00 except radiators (page 16), springs (page 25), oils (page 30). If you want order rushed we will ship by express and allow you what freight charges would be.

Headlight Relay



Prevents overheating and burning out of headlight switch. Fuse built into relay. Reduces electrical loss in headlight wiring, giving brighter lights. For all cars.

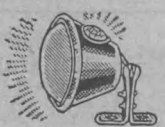
L13-9—Single.....\$1.15
L13-3—Dual.....1.98

Dash Lamps



L13-88—Complete with bulb. Postpaid.....95c

Blue Spot Anti-Glare Lamp



A scientifically designed lamp that prevents glare from approaching headlights, etc. The blue rays focus onto the windshield, and act as filters.

L13-27—Postpaid.....\$1.95

Auto Bulbs for Every Need

For Headlights

SINGLE FILAMENT	
L13-1129—6-8, 21, SC.....	29c
L13-1130—6-8, 21, DC.....	35c
L13-1138—9, 27, DC.....	33c
L13-1141—12-16, 21, SC.....	33c
Super Power	
L13-1133—6-8, 32, SC.....	35c
L13-1134—6-8, 32, DC.....	35c
L13-1183—6-8, 50, SC.....	37c
L13-1184—6-8, 50, DC.....	38c
DOUBLE FILAMENT	
L13-1110—6-8, 21-21, DC.....	40c
L13-1158—6-8, 21-3, DC.....	38c
Super Power	
L13-1000—6-8, 32-32, DC.....	35c
L13-1116—6-8, 32-21, DC.....	46c
L13-1118—6-8, 32-21, DC.....	49c
L13-1172—6-8, 32-6, DC.....	49c
L13-1188—6-8, 50-32, DC.....	63c
L13-1124—12-16, 32-32, DC.....	57c
Prefocussed for 1933-40 Cars	
L13-2320—6-8, 32-21, DC.....	59c
L13-2330—6-8, 32-32, DC.....	48c
L13-2331—6-8, 32-32, DC.....	59c
Prefocus Super Power	
L13-2520—6-8, 50-21, DC.....	78c
L13-2530—6-8, 50-32, DC.....	78c
L13-2531—6-8, 50-32, DC.....	78c
FOG LAMP	
L13-1323—6-8, 32, SC.....	46c
L13-1503—6-8, 50, SC.....	54c

Order by Number shown on Old Bulb. All Bulbs Postpaid.

"SC"—Single Contact "DC"—Double Contact

Play Safe—Carry Spare Bulbs

Tail Light and Dash

L13-61—3-4, 3, SC.....	25c
L13-63—6-8, 3, SC.....	17c
L13-64—6-8, 3, DC.....	16c
L13-67—12-16, 3, SC.....	16c
L13-72—18-24, 3, DC.....	37c
L13-81—6-8, 6, SC.....	15c

For Late Models

L13-51—6-8, 1, SC.....	11c
L13-55—6-8, 14, SC.....	11c
L13-53—12-16, 1, SC.....	25c
L13-57—12-16, 1.5, SC.....	18c

STOPLIGHT

L13-87—6-8, 15, SC.....	28c
L13-1154—6-8, 21-3, DC.....	38c
L13-1158—6-8, 21-3, DC.....	38c
L13-1176—12-16, 21-6, DC.....	65c

RADIO PANEL

L13-46—6.8v. screw base.....	12c
L13-42—3.2v. screw base.....	15c
L13-44—6.8v. bayonet base.....	12c
L13-45—3.2v. bayonet base.....	15c

Spare-Bulb Kit



Holds two headlamp and two tail lamp bulbs.

L13-29—Kit only, without bulbs.....10c

Postpaid.....10c

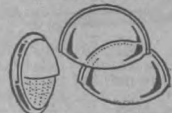
HEADLAMP DETECTALITE

Avoid tags for burned out headlights. Easily attached under the headlight rim.



L13-5—Visor type, fits all headlamps, pair.....49c

ANTI-GLARE SHIELDS



FOR ALL SEALED BEAM HEADLIGHTS

Intensifies light and beams it downwards. Affords better vision and safety for night driving. Easily installed.

L13-15—Anti-glare Shields, Postpaid, pair.....\$1.79

SEALED BEAM CONNECTOR



Consists of three bronze contacts, silver plated and molded bakelite housing. Supplied with wire leads.

L13-6—Connector Plug 29c



BACK-UP LAMPS



Clear Positive Signal When Backing Up

A—Streamline Model. This modern back-up light fits on gravel apron or body of modern cars. New criss-cross lens throws wide beam for added safety when backing up, turning in narrow roads, or changing tires. Finest chrome plated finish.

L13-32—Postpaid.....\$2.95

B—Nu-Ray Model. For splash apron mounting. Fluted crystal lens spreads light over wide area, assures safety when backing up.

L13-23—Postpaid.....\$2.75

Stop and Tail Lamps



Well made and neatly finished. Substantial steel brackets.

L13-117—Ford, 1928-31, weight, 1 lb.....\$2.95

L13-118—Ford, 1933-36, weight, 1 lb.....\$2.95

L13-105—Chev., 1931-32, weight, 1 lb.....\$2.95

L13-106—Chev., 1933-34, weight, 2 lbs.....\$2.95

L13-107—Chev., 1935-36, complete with wire and loom, weight, 2 lbs.....\$3.25

L13-108—Chev., 1937-38, complete with wire and loom, weight, 1 lb.....\$3.25

L13-121—No. E, for Ford T and others. Single bolt mounting, weight 10 oz.....95c

L13-122—No. E, same as above. Two adjustable bolts mounting (at back).....95c

L13-123—No. F, for all cars, adjustable bracket, weight, 1 1/2 lbs.....\$2.75

L13-124—Same as above, all black finish.....\$2.25

Stop and Tail Lamp Lenses



RUBY GLASS TAIL LAMP LENSES

L13-109—For Fords and Chev., 1925-48, state year and model.....49c

L13-110—For most other cars, 1928-48, state make, year and model.....49c

Stop and Tail Lamp Rims

Complete with Gasket and Screws

L13-1—For Chev., 1925-30.....49c

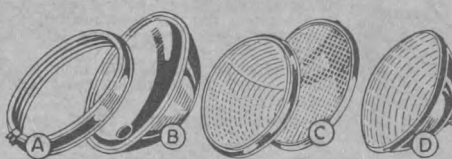
L13-2—For Chev., 1931-38, state year.....49c

L13-4—For Ford, 1928-37, state year.....49c

L13-7—For Chrysler, Dodge, Plymouth, DeSoto, 1928-31.....49c

L13-8—For Pontiac, Plym., De Soto, 1932-34.....49c

Headlamp Parts



A—HEADLAMP DOORS

Available for Ford, Chev. and Plymouth. Write for prices, state year and model.

C—HEADLAMP LENS

Clear Crystal Glass with non-glare design as illustrated. A satisfactory low-price replacement lens.

BE SURE TO STATE YEAR AND MODEL

	Each
L13-10—Buick, 1936-39.....	75c
L13-11—Chev., 1923-24.....	54c
L13-12—1925-28, plain glass.....	27c
L13-13—1929-39.....	75c
L13-16—Chrysler, 1928-30, C36.....	75c
L13-17—1935-38.....	95c
L13-18—DeSoto, 1928-32.....	75c
L13-19—1935-37.....	95c
L13-20—Dodge, 1929-31, DA, DD, DH.....	75c
L13-21—1936-38.....	95c
L13-22—Durant, 1929-30.....	95c
L13-24—Ford A, 1928-34.....	65c
L13-26—1935-39.....	85c
L13-127—Graham, 1928-30, 610, 612, 615.....	75c
L13-128—1931-32.....	75c
L13-129—International Truck, 1934-40.....	95c
L13-132—Nash, 1936-37.....	95c
L13-133—Olds, 1933.....	95c
L13-134—1935-39.....	95c
L13-135—Plymouth, 1928-30.....	75c
L13-136—1934-38.....	95c
L13-137—1939.....	95c
L13-138—Pontiac, 1929-30.....	95c
L13-139—1932-36.....	95c
L13-140—1937-39.....	95c
L13-141—Whippet, 1929-31.....	95c
L13-143—Willys 1937-38.....	95c

D—SEALED BEAM UNITS

Order by number on old unit.

L13-1400—Headlight, Metal Back, 7".....	\$1.45
L13-4010—Driving, Clear, 5 3/4".....	1.75
L13-4011—Passing, Clear, 5 3/4".....	1.95
L13-4012—Fog Clear, 5 3/4".....	1.65
L13-4012A—Fog Amber, 5 3/4".....	1.65
L13-4013—Tractor, Clear, 5 3/4".....	1.80
L13-4015—Fog, Clear, 4 1/2".....	1.80
L13-4015A—Fog, Amber, 4 1/2".....	2.15
L13-4030—Headlight, All Glass, 7".....	1.35
L13-4516—Hand Spotlight, 4 1/2".....	2.25



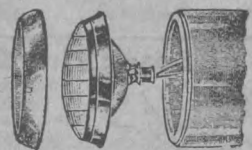
SENSATIONAL NEW THIN MODEL
SEALED BEAM
FIVE INCH FOG LAMP
SPECIALLY DESIGNED FOR 1942-52 CARS
"Most Attractive Lamp on the Market"

G. E. Amber Unit throws a powerful beam of light. Fits all 1942-52 cars with stone apron. Adjustable bolt in lamp housing permits focusing. Ample room between bumper and grille for "Thin Model" 500. Heavy pad mounting—one hole only to drill in stone apron—heavy reinforcement plate—easily installed.

L13-65—Foglamp, pair, Postpaid.....\$11.76

Sealed Beam Adapter Kits

Complete kit to convert your present old style headlamps to the Sealed Beam. Provide better vision, promote safety and reduce glare. Complete with sealed beam units, plug connectors, etc. Simple to install; just remove old lens and reflector. Full instructions included.



Be sure to state year and model.

Kit fits Buick 1932-39, Chev. 1930-39, Chrysler 1930-38, DeSoto 1930-38, Dodge 1930-38, Ford 1928-36 and Ford Trucks 1928-39, G.M.C. Truck 1937-38, Hudson 1935-36, International Truck 1937-38, Nash 1936-37, Olds 1930-39, Plymouth 1930-38, Pontiac 1930-39, Stude. 1935-38, Terraplane 1935-37.

L13-33—Adapter kit, complete with Sealed Beam units, postpaid.....\$6.95

SPECIAL KITS FOR FENDER HEADLAMPS



Change your old-fashioned reflector type fender lights to modern Sealed Beam Lights. Enjoy added pleasure and safety in night driving. Custom designed for your car, beautifully finished. Add beauty, make night driving far safer, less tiring.

Fender kits fit Chrysler 1939, DeSoto 1939, Dodge 1939, Std. and Custom, Ford and Mercury 1939, Studebaker 1939.

L13-54—Fender Kit. Postpaid.....\$12.25

"Streamliner" Parking Light



Beautiful streamliner design and chrome finish adds beauty to any car. Fits perfectly over corner of fenders, 3 C. P.

Bulbs provide high light output, easily installed.

L13-14—Each, postpaid.....\$1.95

"Torpedo" Parking Light

Easy installation and adaptability makes this sleek chrome light in demand. Shows clear forward, red to rear. Tested and approved. Postpaid.

L13-30—Each.....\$1.45

L13-31—Per Pair.....2.75

L13-34—Chrome Head only.....95c



Driving and Fog Lamps

NEW SEALED BEAM TYPE

Lens, reflector and filament in one compact unit, hermetically sealed. Assures maximum light efficiency. Gives brilliant, long range illumination for safe, high-speed driving. All chrome finish.

L13-36—Sealed Beam Driving Light, weight 5 lbs.....\$6.35

FOGLIGHT WITH AMBER LENS

Convex amber lens penetrates fog, rain or snow. Gives perfect visibility under poorest driving conditions. Sturdy bracket mounts on bumper bar, close to road.

L13-37—Sealed Beam Fog Light, wt. 5 lbs.....\$6.45



Ignition Wrench Set



Tiny, but extra strong. A size for every ignition system.
L14-49—Postpaid.....39c

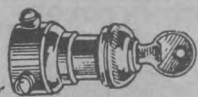
Ignition Pliers



This small, sturdy plier with accurately machined, adjustable parallel jaws is invaluable for ignition work, 4 1/2 ins. long.

L14-45—Chrome Vanadium.....\$1.49
L14-46—Same as above, only Carbon Steel.....75c
Postpaid.

Universal Ignition Switch



For all makes of cars. Also motor boats, radios, electrical accessories, etc.
L14-14—Postpaid\$1.59

Plug Cleaning Tool

Has steel blade to scrape carbon, and stiff brush to clean firing points, adjusting wrench and 5 thickness gauges.

L14-10—Postpaid.....59c

Spark Plug Gap Tool

Improved Round Wire Type.

Bends and sets electrodes to proper gap. Improves plug performance. Six thickness gauges, and point adjusting wrench.

L14-41—Postpaid.....29c

IGNITION POINT FILES



Cleaning and smoothing the points will greatly improve your motor. Postpaid.

L14-81—File with Setting Guide. Holds file parallel to points, prevents slipping.....25c
L14-82—Standard File, Double Cut, Tungsten Steel.....15c
L14-83—Double Cut Stone, smooths both points evenly and quickly.....25c

HAND SPOTLIGHT

A portable sealed beam spot and trouble light for doctors, taxi-drivers, truckers, campers and every car owner. Sealed beam unit delivers brilliant flood of light, handy for reading street and highway signs, for changing tires, or engine trouble-shooting at night. Chrome plated body, with pistol grip handle, built-in switch, clamp on dash socket; 14 foot extension cord. Packed in flannel bag, stores in glove compartment.

L14-19—Deluxe Hand Spotlight, ship. wt., 2 lbs.....\$6.49

Standard Model

Same as above, but gray enamel finish with chrome-plated rim. Plugs in to cigar lighter socket.

L14-5—Standard Hand Spotlight, complete.....\$4.98

"Acid - Core" Solder

A hollow wire filled with flux. No other flux or acid is required.

L14-22—Acid Core, Household spool.....29c
L14-23—1-lb. spool.....\$1.19
L14-24—Resin Core Solder, Household spool.....29c



Wire Solder

Very fine quality wire solder, for general work.

L14-20—1/2 lb. roll.....59c
L14-21—1 lb. roll.....\$1.15



Bar Solder

L14-36—Handy Bar, about 1/4 lb.....75c

Soldering Paste

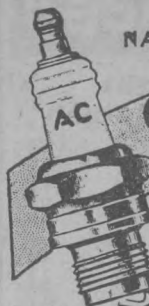
L14-37—2-oz. can.....15c

REDUCED PRICES

NATIONALLY

KNOWN

Spark Plugs



AC SPARK PLUGS

New improved design—superior quality. Scientifically engineered to meet the needs of high speed modern cars.

FOR ALL CARS
State year and model
L14-2—Each.....90c
Postpaid.



FOR ALL CARS
State year and model
L14-4—Each.....90c
Postpaid.

TROJAN PLUGS

Powerful, long life Spark Plugs, specially constructed by a nationally known manufacturer to Empire's rigid specifications. Equal in quality and performance to higher priced spark plugs.

A—Isosolv electrodes of special alloy, easy starting, long life
B—Extra tempered, highest grade steel shell.
C—Heat seal—no compression loss.
D—Special insulator insures extra tensile strength.
E—Universal screw terminal.

FOR ALL CARS
State Year and Model
L14-6—Each.....49c
Postpaid



GUARANTEE

We Fully Guarantee this Plug to Give Satisfaction for 10,000 Miles Service and will Replace any Trojan Plug which Proves Unsatisfactory Within that Mileage.

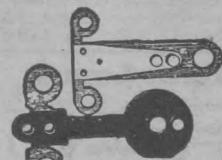
Spark Plug Tester



Reliable and Accurate For Locating Ignition Trouble

Neon light flashes inside. Positive test.

L14-11—Each, Postpaid.....59c



Genuine K-W Sparkite Coil Points

Heavy Duty with extra large Tungsten contacts.

L14-39—Pair. Postpaid.35c



Ford Coil Units

L14-40—High grade Coil Units, Tungsten Points, for Fords and Fordsons\$3.75
Av. shp. wt. 2 lbs

Leader Spark Plugs

An economy plug of fine quality for owner of older model cars. These plugs compare favorably with others selling around this price, and will give good service, but for best results, we recommend our Trojan line, shown above.

Available in 1/2-inch, 7/8 inch, and 18mm. only. State make, year and model of car.

L14-25—Leader Spark Plug, each, Postpaid.....39c



THICKNESS GAUGES

Highest quality, long grain Swedish Steel. Flexible—easy to read.

L14-38—Six leaf gauge, 2 1/4 inch blades, .002, .003, .004, .012, .013, .020.....45c

L14-43—A nine leaf gauge, 3 in. blades and 2 in. rule, .002, .003, .004, .006, .008, .012, .013, .020, .025.....59c

L14-44—Fifteen leaf gauge, 3 1/2" blades and 3" rule, .002, .003, .004, .005, .006, .008, .011, .012, .013, .014, .016, .018, .020, .022, .025. Excellent for fitting pistons, adjusting tappets, etc.....95c



Brass Gauge

Has nine 2 in. leaves marked as follows: .002, .003, .004, .006, .008, .010, .012, .020, .025.

L14-47—Each.....All Postpaid.....29c

Forged Ignition Wrench Set

Super Quality

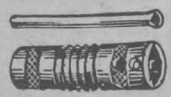


Consists of Four Drop Forged Ignition End Wrenches, accurately milled, with openings as follows: 13/64 x 15/64, 1/4 x 7/32, 5/16 x 9/32, 11/32 x 3/8. Just the tools for those delicate jobs involving ignition, lighting, etc.

L14-15—Set of 4.....\$1.98

Spark Plug Wrench

L14-52—Fits 31/32x1-5/32 inch hex. For 7/8" plugs.....69c
L14-53—Fits 29/32x1-1/32 inch hex. For 18mm plugs.....69c
L14-54—Fits 13/16 inch hex. for 14mm plugs.....69c
L14-50—Fits 9/16x11/16 hex. for 10mm plugs.....69c
Postpaid.



Copper Terminals



L14-74—E1 Distributor Wire Terminal.....4c
L14-75—Per dozen.....35c
L14-26—E3, Plain.....4c
L14-76—Per dozen.....35c
L14-27—E4, Thrust.....4c
L14-77—Per dozen.....35c
Postpaid.

NEW! Underwriter Approved

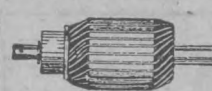
Circuit Breaker

Does away with fuses and fuse troubles! No delay present fuse clip. "A fuse with a million lives." You never buy but one. It will outlast the car. Postpaid.

L14-55—20 amp. Each.....35c
L14-61—15 amp. Each.....35c



Armature Rewinds For All Cars



Generator armature exchanges and rewinds for all cars. Send in your old core. A reconditioned, rewound, fully guaranteed armature will be sent to you at once.

Only cores in good condition exchanged; old core must not be worn out at commutator, or where bearings fit. Shipping weight, 5 lbs.

GENERATOR ARMATURES

	Exchange Price
L14-69—Ford T, 1915-27.....	\$4.40
L14-70—Ford A, 1928-29, Power House Type.....	5.60
L14-71—Ford A, B, V-8, 1930-39.....	4.40
L14-72—Ford V-8, 1940-48.....	5.60
L14-73—Delco-Remy, for Chev., Chrysler, DeSoto, Dodge, Plymouth, Pontiac, 1926-33.....	4.40
L14-78—Delco-Remy, for most cars, 1934-51.....	5.60
L14-79—Auto-Life, for most cars, 1926-51.....	5.60

STARTER ARMATURE EXCHANGE

Completely reconditioned to operate like new. Includes new shaft if needed. Fully tested and guaranteed.

	Exchange Price
L14-56—Chev., 1923-51.....	\$6.40
L14-57—Ford A, 1928-29.....	6.40
L14-58—Ford A, B, V-8, 1930-51.....	5.60
L14-59—For most other cars, 1926-49.....	6.40

Generator Exchange

Trade in your old generator on our guaranteed, genuine Delco Remy, Ford and Autolite rebuilt models. Carefully and skillfully rebuilt like new by expert workmen using finest quality parts and materials. Fully guaranteed. Supplied from Winnipeg only.

L14-63—Ford Model T.....	\$12.95
L14-64—Ford A, B and V-8, '28-38.....	11.65
L14-62—Ford, 1939-48.....	12.75
L14-65—Chev., 1926-34.....	11.65
L14-66—Chev., 1935-51.....	12.75
L14-67—Plymouth, 1930-51.....	12.75

GENERATOR OVERHAUL

If your old generator cannot be exchanged, we will overhaul it, supplying new parts where needed, and return it to you in guaranteed perfect condition, charging only for parts supplied and labor. Permission will be asked before doing any work, should the cost exceed prices shown above.

Generator Bearings

For Chevrolet, Chrysler, De Soto, Dodge, Essex, Ford, Hudson, Nash, Olds, Plymouth, Pontiac, Studebaker and many other cars.

L14-7—(No. 203), Large.....\$1.49
L14-8—(No. 201), Small.....1.39



Auto Fuses

FOR ALL CARS
Just Give Model and Year

ALWAYS CARRY SPARES

L14-17—Box of 5, 20 amp. SFE20.....25c
L14-18—Box of 5, 30 amp. SFE30.....35c



Fuse Holder

For Auto or Radio
Assures proper operation of your lighting system. Prevents burned-out wiring and bulbs; prevents run-down battery; protects against fire. On in a jiffy. Only a screwdriver needed.

L14-42—Complete with fuse. Postpaid.....45c





Standard clamp-on type Heater Switch Protects Battery

Standard clamp-on type for variable speeds. Ship. wt., 4 oz.
L15-63.....69c

**Illuminated
Heavy Duty Model**
Coil resistance type, will not burn out or short.
L15-28.....89c



Stop Light Switches

L15-U S 19—Heavy duty universal type.....85c
L15-S1—Ford, '28-29.....85c
L15-S2—Ford, '30-31.....85c
L15-S4—Ford, 1932.....85c
L15-S6—Ford, '33-34.....\$1.15
L15-S8—Ford, '35-38.....\$1.15
Average weight, 8 oz.

SPARK PLUG AND IGNITION WIRES



Spark plug wiring should be renewed at least every ten thousand miles to prevent current leakage, loss of power, excessive fuel consumption. Standard size wires, made of finest quality heavy gauge 7 m.m., aeroplane type, with flexible lacquered braid insulation. Set contains spark plug wires, coil to distributor wire, set of rubber rain guards and terminal clips.

L15-72—Set for Chevrolet 4, 1923-28.....\$1.65
L15-73—Set for Chevrolet and Pontiac 6, 1929-48.....2.15
L15-75—Set for all 4-cyl. cars except Chevrolet.....1.65
L15-76—Set for all 6-cyl. cars except Chevrolet.....2.15
L15-71—Set for Ford V-8, 1932-42.....2.59
L15-77—Set for most other 8-cyl. cars.....2.59
Shipping weight, 1 lb.

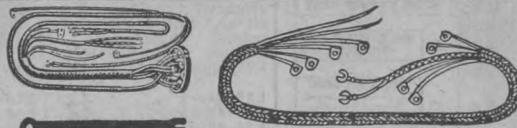
Timer, Lighting and Spark Plug Wires for Ford Cars

FORD "T" TIMER WIRES

L15-81—For 1909 to 1922 cars (5 wire).....\$1.25
L15-82—For 1921-22 cars with starters (6-wire).....1.55
L15-83—For 1923-25 cars with starters (7-wire).....2.25
L15-84—1926-27 cars, (4 wires).....98c

FORD "T" SPARK PLUG WIRES

L15-85—Set of 4 wires, Ford to 1925.....98c
L15-86—Set of 4 wires, 1926 and 1927.....98c
L15-94—Head and tail lamp wiring assbly, (8-wire loom), Ford, 1926-27.....\$2.65
L15-86—Switch Wire, 1919-25.....1.65
L15-87—Switch Wire, 1926-27.....1.35



L15-66—Ford, 1928. Single bulb head and tail lamp wiring, complete with Switch Plate.....\$3.45
L15-88—For Ford, '29-31. Head and tail lamp wiring assembly. Two bulb type complete with Switch Plate.....\$3.65
L15-90—Complete as above, for Ford, 1932.....3.49
L15-92—Complete as above, for Ford, '33-36.....3.49
L15-58—Metal housing only for switch plate, 1928-31.....1.19
L15-79—Terminal block to cutout assbly., '28-31.....75c

Clamp-on Switch



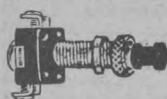
No holes to drill in dashboard to attach.
L15-93—Postpaid.....39c

Toggle Switches

L15-87—With panel as illustrated.....55c
L15-91—Less panel for mounting on dash, not illustrated.....45c
Postpaid.....45c

Foot Control Dimmer Switch

Permits positive foot control of headlights. Easily installed. For all cars: state make, year and model.
L15-127—Ship. wt., 8 oz.....75c



Push Pull Switch

For wood or metal.
L15-69—Each.....29c

Heavy Duty Switch

Will not short or burn out on heavy amperage.
L15-18—Ship. Wt. 2-oz.....49c

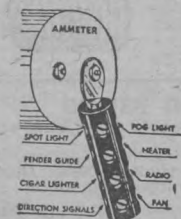
Lamp and Ignition Cable, Etc.

A—High Tension Cable for spark plug wiring, ignition coils, etc. Insulated with finest live rubber covered with cotton braid and several coats of lacquer. It's heat, oil, moisture and Corona proof. 16 Gauge, 7 M.M. Per foot.....8c
B—Low Tension Cable, for lamp wiring, horns, parking lights, etc., 1/4 diam., per foot.....5c
L15-101—12-Gauge single conductor, low tension cable, for headlamp and fog lamp, per foot.....7c
L15-102—10-Gauge single conductor cable, for twin horns, generator wiring, etc., per foot.....9c
L15-103—Rubber covered cord, waterproof, double conductor, for shop tools, electric appliances, heaters, extension lamps, etc., per foot.....8c
L15-97(C)—Armored Lighting Cable, recommended for all exposed wiring; galvanized metal covering and rubber insulation, single conductor, per foot.....7c
L15-60(C)—Armored Double conductor, per foot.....9c
L15-61—Horn Wire, for wiring horns, lights, etc. Single conductor, per foot.....4c
L15-65—Horn Wire, double conductor, per foot.....6c
L15-62—Lamp Cord. Standard size No. 18, cotton covered, rubber insulation, per foot.....5c

LAMP PLUGS and SOCKETS



L15-9(A)—Plug, double.....35c; single.....35c
L15-11(B)—Single to double contact plug; permits connecting 2 wires to single contact plug.....45c
L15-12(C)—Plunger plug, double.....39c; single.....35c
L15-14(D)—Lamp plug for: Chev. head lamp 1922-27; Chev. 1923-25 tail lamp.....45c
L15-13(E)—Trailer connector plug.....49c
L15-16(F)—Special "T" Ford socket, double.....55c
L15-17(G)—Socket, double.....49c; single.....49c
L15-21—Triple headlamp plug for Chev. 1928-33, Olds., 1929-32, Plymouth, 1931-32.....49c
L15-20—Triple headlamp plug for Ford "A", 1928-31.....10c



Ammeter Connector

A convenient, safe terminal that's attached to the ammeter post. Accommodates eight wires. Reduces shorting and fire hazard.
L15-26—Postpaid.....79c



Ignition Rain Protectors

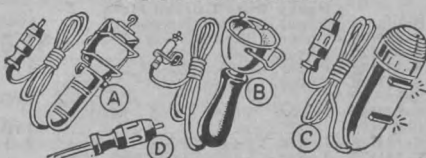
Avoid short circuits, burned out wires, etc., caused by rain and washing water. FOR COIL OR DISTRIBUTOR CAP
L15-15—Each.....5c

HEADLIGHT SWITCH



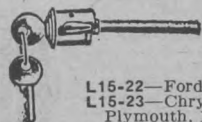
Replacement headlight switch for most cars. 4 contacts. 3 positions. Thru dash mounting. Has regulation fuse block and attractive knob.
L15-104.....89c

TROUBLE LIGHTS



A—Handy Trouble Light. Plugs into Cigar Lighter socket. Complete with bulb, 12-foot cord, handy hanger hook.
L15-117—Postpaid.....\$1.49
B—Shielded Trouble Lamp—Has locking metal shield over bulb, which acts as reflector when open. Has wood handle, floor stand and hook, 12-ft. rubber covered cord. Complete with dash socket and plug.
L15-118—Postpaid.....\$3.45
C—Safety-Flare Trouble Light. Plugs into cigar lighter socket, electro-magnets hold tight on any metal surface. Front lens throws bright beam of light, and body glows a brilliant red warning flare. Has 12-foot extension cord.
L15-120—Safety-Flare. Postpaid.....\$4.25
D—Cigar Lighter Plug—A handy adapter plug for use with trouble lamps, battery boosters, and many other accessories. Easily installed.
L15-119—Postpaid.....79c

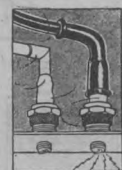
Door Pillar Lock



Fits cars with this type of lock on original equipment. With 2 keys.
L15-22—Ford 1932-48, centre shank \$1.65
L15-23—Chrysler, DeSoto, Dodge and Plymouth, 1935-41, offset shank.....\$1.95
L15-24—General Motors cars, Buick, Chev., Olds., Pontiac, 1941-48.....\$2.65

Replacement for Front and Rear Rotary Door Locks. Easily installed without removing door lock or opening upholstery. Fits the following cars: Chrysler, Dodge, De Soto 1939-48; Plymouth, 1940-48; Stude. 1937-48; Nash, 1940-48. Postpaid.

L15-110—Fits Left front and Right Rear doors.....\$1.95
L15-111—Fits Right Front and Left Rear doors.....\$1.95



"DRI-SEAL" SPARK PLUG PROTECTORS

Every Car, Truck, Outboard Motor, Gas Engine—Needs 'em

- Assures Quick Starting
- Eliminates Current Leakage
- Improves Efficiency of Motor
- Reduces Plug Fouling

Seals out moisture, dirt, fog, frost, rain and snow. Road-tested. Weather-tested and retain their resilient seal under all weather conditions and motor operations.

L15-114—Set of 6. Postpaid.....\$2.88
L15-115—Set of 8. Postpaid.....3.84

Fog Lamp Switch

With Fuse Block
HEAVY DUTY TYPE

Chrome finish and plastic knob—3 point contact with regulation fuse block. For foglights, back-up or stoplights, etc.
L15-27—Postpaid.....89c



Door Handles for All Cars

Universal Locking Door Handle

For Car and Truck Doors, also Trunks
1—Replaces all original equipment locking handles.
2—Fits passenger car trunks as well as truck doors.
3—Is especially well suited for the big GM replacement field: Trunk lids, 1936-46 and Truck doors, 1934-44.
4—Is sturdily built and beautifully plated.
5—Is unconditionally guaranteed.
L15-300—Shipping weight, 1 lb.....\$3.45

Chevrolet, Ford and Plymouth Handles

No	Car	Plain	Locking
L15-30	Chev., 1925-27	\$1.69	\$3.25
L15-31	Chev., 1928-30	1.69	3.25
L15-32	Chev., 1933-36	1.69	3.25
L15-33	Chev., 1937-40	1.69	3.25
L15-34	Chev., 1941-46	1.69	3.25
L15-35	Chev., 1947-48	1.69	3.25
L15-38	Ford, 1928-31	1.69	3.25
L15-39	Ford, 1933-36	1.49	3.25
L15-38	Ford, 1937-39	1.49	3.25
L15-38	Ford, 1940-41	1.69	3.25
L15-39	Ford, 1942-46	1.69	3.25
L15-45	Plymouth, 1928-33	1.69	3.25
L15-46	Plymouth, 1934-36	1.49	3.25
L15-47	Plymouth, 1937-39	1.69	3.25
L15-48	Plymouth, 1940-41	1.69	3.25
L15-50	Universal, fits 1926-28 Gen. Motors and many others	1.69	3.25

Trunk Handles

L15-128—Chev., 1937-48, for all Gen. Motors, locking.....\$3.45
L15-129—Dodge, De Soto, Plym., '37, locking.....3.45
L15-130—Dodge, De Soto, Plym., '38-39, plain.....3.95
L15-132—Ford, 1928-37, locking.....3.75
L15-133—Ford, 1939-40, locking.....3.95
L15-131—Ford and Mercury, '41-48, locking.....3.95

We can supply handles for most other cars not listed here at lowest prices. Send your order to us.

Important—State year and model of car when ordering.

INSIDE DOOR HANDLES

L15-1—Ford, 1928-31.....59c
L15-2—Ford, 1932-38.....79c
L15-80—Ford, 1939-40.....79c
L15-61—Ford, 1941-48.....79c
L15-3—Chev. and Pontiac, '27-28.....75c
L15-4—Fits Chev., Pontiac, Buick and Olds., 1929-48.....75c
L15-5—Plym., Dodge, De Soto, Chrysler, Hudson, Nash, Willys and others, '29-38.....69c
L15-89—Plymouth and Dodge, 1939-49.....89c

Window Cranks

L15-6—Ford, 1928-32.....79c
L15-7—Ford, 1934-36.....79c
L15-8—Ford, 1937-39.....79c
L15-52—Ford and Mercury, 1941-48.....79c

Door Handle Springs For All Cars

L15-55—State year, make and model. Send old Spring as sample if possible. Postpaid, each.....25c

DOOR LOCK KNOBS

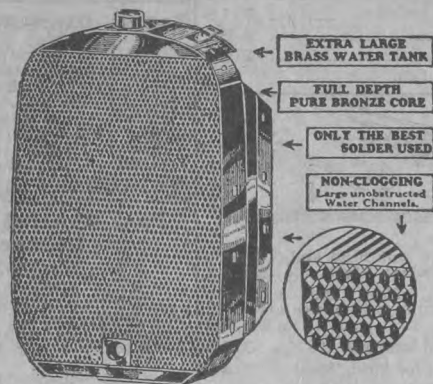


FITS: Chevrolet, Pontiac, Olds, Buick, Chrysler, Plymouth, Dodge, DeSoto and others.
L15-112—Each. Postpaid.....15c

Save 30 to 40%

Super-Quality Radiators

Guaranteed 18 Months New Low Prices



RADIATORS ALSO SUPPLIED FOR MOST OTHER CARS. PLEASE WRITE FOR PRICES.

Empire Radiators include every essential feature to insure efficient heat dissipation and long life. They are full size, of highest possible capacity, built for us by one of the largest and best known radiator manufacturers. The cores are standard in thickness, of copper alloy metal and the finest solder. Heavy gauge brass tanks. Non-rusting steel side members. Every radiator double-tested (by air pressure under water) before leaving the factory and fully guaranteed to be free from all defects and to fit perfectly.

HONEY COMB

L16-30—Chev., 1925-27, state year.....	\$32.95
L16-32—Chev., 1927-28, Truck.....	32.95
L16-33—Chev., 1928.....	31.75
L16-34—Chev., 1929-30, Pass. and Truck.....	29.95
L16-35—Chev., 1931.....	28.50
L16-37—Chev., 1933-36, state year.....	32.95
L16-38—Chev., 1937-38, state year.....	33.25
L16-39—Chev., 1939-41, state year.....	34.95
L16-40—Chev., 1942-48, state year.....	33.25
L16-41—Chev., 1949-51.....	36.50
L16-47—Ford, 1928-29, Pass. and Truck.....	31.95
L16-48—Ford, 1930-31.....	33.95

TUBULAR

L16-83—Ford, 1928-29, Pass. and Truck.....	\$39.75
L16-84—Ford, 1930-31.....	39.45
L16-85—Ford, 1935.....	51.95
L16-86—Ford, 1936.....	56.75
L16-87—Ford, 1937-39, state year.....	52.95
L16-88—Ford, 1939-40, Deluxe.....	46.95
L16-89—Ford, 1941-48, state year.....	54.95
L16-90—Ford, 1949-51.....	53.15

Airplane Type SHOCK ABSORBERS



Direct action replacement units with following features—Sealed construction, no refilling, no leaks. No servicing needed. Balanced pressure assures safety and comfort at all speeds. Not affected by weather changes. Complete with new rubber bushings. Be sure to state year and model, also whether front or rear unit is wanted. Supplied for following cars: Chev., 1938-39, Master; Chrysler; DeSoto; Dodge, 1937-49; Frazer, 1947-48; Hudson, 1935-48; Kaiser, 1947-48; Nash, 1938-48; Plymouth, 1937-49; Pontiac, 1937-48; Terraplane, 1935-38; Willys, 1937-42. L16-71—Each, Ship. Wt., 4 lbs..... \$5.95

RUBBER SHOCK LINK BUSHINGS



For Chevrolet, Ford, Plymouth and many others. L16-1002—(A)—Chev. 1930-42, Olds., 1934-35, Pontiac, 1932-36, each..... 15c L16-1004—(B)—Chev., 1939-50, Hudson 1935-50, Pontiac 1937-50, Willys 1937-50 and many others, each..... 15c L16-1003—(C)—Plymouth, Dodge, De Soto, Chrysler 1937-50, Packard 1941-50, Willys 1941-42 and others, each..... 15c L16-1005—(D)—Ford and Mercury 1928-46, each..... 10c All Postpaid.

Curb Signals

Clamp on front and rear fender, to warn you when nearing the curb. Prevents damaged fenders, hub caps and tires. Saves scuffing on white sidewall tires. Fits all models of cars, old and new. Easily installed, no drilling, simply clamp on.

L16-25—Pair..... 79c

RADIATOR HOSE

for All Cars

Heavy Duty Rubber Hose Strongly reinforced 3-ply construction. Withstands vibration, boiling water, oil and anti-freezing compound. Supplied in any number of inches at the following prices per foot.

L16-44—1".....	47c	L16-17—1 1/2".....	72c
L16-45—1 1/4".....	54c	L16-18—2".....	79c
L16-43—1 7/16".....	59c	L16-49—2 1/2".....	85c
L16-46—1 1/2".....	64c	L16-50—2 3/4".....	95c

Average shipping weight, per foot, 12 oz.



Ready Cut Lengths for Fords and Chevs.

L16-51—Lower, Ford, 1915-31, 1 1/4 x 2 1/4 in.....	19c
L16-52—Upper, Ford, 1915-27, 2 x 4 in.....	29c
L16-53—Upper, "A" Ford, 1928-29, 2 x 6 1/4 in.....	45c
L16-54—Upper, "A" Ford, 1930-31, 2 x 8 1/4 in.....	59c
L16-55—Upper, Ford V-8, 1932-36, 1 1/4 x 1 1/2 in.....	69c
L16-56—Lower, Ford V-8, 1932-38, 1 1/4 x 5 1/2 in.....	35c
L16-59—Lower, Ford V-8, 1942-50, 1 1/4 x 6 in.....	36c
L16-57—Upper, Chev. 1924-27, 1 1/4 x 8 in.....	39c
L16-58—Upper, Chev. 1929-32, 1 1/4 x 11 1/4 in.....	54c
L16-59—Lower, Chev. 1924-32, 1 1/4 x 6 in.....	29c
L16-60—Upper, Chev. Mstr., 1933-34, 1 1/4 x 8 in.....	39c
L16-61—Lower, Chev. Mstr., 1933-34, 1 1/4 x 4 in.....	19c
L16-62—Upper, Chev. Std., 1933-34, 1 1/4 x 11 in.....	59c
L16-63—Lower, Chev. Std., 1933-34, 1 1/4 x 10 in.....	49c
L16-64—Upper, Chev. 1935-36, 1 1/4 x 8 in.....	39c
L16-65—Lower, Chev. 1935-41, 1 1/4 x 8 1/2 in.....	49c
L16-66—Upper, Chev. 1937-41, 1 1/4 x 6 in.....	29c

Ford Curved Radiator Hose



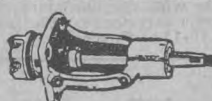
Heavy Duty Curved Hose Replaces original equipment perfectly. L16-MH25—Upper, V8-60, 1937-39..... \$1.25 L16-MH20—Upper, V8-60, 1940..... 1.75 L16-MH27—Upper, V8-85, 1937-39..... 1.25 L16-MH30—Upper, V8-85, and Mercury 1939-41..... 1.65 L16-MH68—Upper, V8-85, and Mercury 1942-48..... 1.65 L16-MH26—Lower, V8-60, 1937-39..... 1.15 L16-MH29—Lower V8-85, 1939-41 and Mercury 1939-40..... 1.15 L16-MH49—Upper, V8 and Mercury, 1949-50..... .98

Hose Clamps



Flat Universal Hose Clamps, adjustable to fit any size hose. L16-78—Each, Postpaid..... 08c L16-67—Heavy Duty universal type, cold rolled steel, rustproof. Each, Postpaid..... 13c L16-68—Strong Grip wire clamps, as shown, fits 1 1/4 to 2 in. hose, state size. Each, Postpaid..... 15c L16-69—Hot Water Heater hose clamps, each..... 5c

COMPLETE WATER PUMPS



L16-CP3—Chev., 1929-34 (except Std.).....	\$7.85
L16-CP10—Chev., 1935.....	9.45
L16-CP14—Chev., 1935.....	9.45
L16-CP33—Chev., 1937-40.....	10.75
L16-CP43—Chev., 1941-49.....	9.95
L16-CP1—Ford A, 1928-31.....	9.95
L16-CP22—Ford V8, 1932-36.....	8.95
L16-CP19—Ford V8, 85, 1937-48 Right.....	8.95
L16-CP20—Ford V8, 85, 1937-48, Left.....	8.95
L16-CP11—Plymouth, 1933-49.....	9.75

Water Pump Repair Kits



Completely renews all moving parts and those subject to wear. No need to throw away your old pump or be content with a leaky, makeshift job. State year and model. L16-102—Chev. 6, 1929-34..... \$2.75 L16-103—Chev. 6, 1935-36..... 2.75 L16-104—Chev. 6, 1937-40..... 2.75 L16-108—Chev. 6, 1941-49..... 2.75 L16-105—Ford, 1928-31..... 2.75 L16-106—Ford V-8, 1932-36..... 2.75 L16-107—Ford V-8, 1937-48..... 2.75 L16-110—Plymouth, 1933-49..... 3.45

Shock Absorber Fluid

Never use ordinary oil. It will deteriorate rubber packing, etc., causing leaks and poor Shock Absorber performance.



L16-96—For Houdaille (All Ford, etc.); Flentje, and Harvey Shock Absorbers, 16-oz. can.....	65c
L16-82—Same as above, 32-oz. can.....	95c
L16-93—For Lovejoy (General Motors cars and many others) Gabriel, A.C. Wahl, Monroe and other Hydraulic Shock Absorbers; also for refilling knee-action units on Chevrolet and Pontiac cars. 1 Pint can.....	65c
L16-97—Same as above, 1 Quart can.....	95c

King Bolt Sets



Sets are made to meet S.A.E. specifications, and guaranteed to fit perfectly and give satisfaction. Complete for both wheels. Bolts are Chrome Nickel Alloy Steel, hardened, heat treated, and precision finished for long wear. Bushings are high quality bronze.

CHEVROLET PASSENGER	
L16-K1205—1928-32 and 1933-36 Master without knee action.....	\$3.40
L16-94—1933-36, Standard.....	3.49
L16-K1224—1934-38, Master with knee action.....	4.45
L16-K1262—1937-38, Master without knee action.....	3.95
L16-K1282—1939-50, All models.....	4.15

CHEVROLET TRUCK	
L16-K1205—1928-39—1/2 ton; 1928-30—1 1/2 ton.....	3.40
L16-K1207—1931-49, 1 1/2 ton.....	3.95
L16-2—Chrysler 50, 52, 1927-29.....	3.45
L16-3—52, Hydr. Brake, 1928-29.....	5.95
L16-4—6, 1935-39, give model.....	3.95
L16-5—6, 1940-51.....	4.95
L16-6—DeSoto, 1929-33.....	5.95
L16-7—1935-39.....	3.95
L16-8—1940-51.....	4.95
L16-10—Dodge Sr. 6, 1928.....	3.75
L16-11—Vict. Std. DA6, 1928.....	4.45
L16-12—6, 1930-32.....	5.95
L16-13—1935-37, give model.....	3.95
L16-14—1938, give model.....	4.95
L16-15—1939-51, give model.....	4.95

FORD PASSENGER	
L16-99—Ford T all models.....	2.95
L16-K1215—1928-34, state year.....	5.65
L16-K1240—1935-36.....	6.25
L16-K1265—1937-41.....	3.95
L16-100—1942-48.....	4.35
L16-101—1949-51.....	4.95

FORD TRUCK	
L16-K1215—1928-29, 1/2 ton and 1 1/2 ton.....	5.65
L16-K1240—1935-36, 1/2 ton.....	6.25
L16-173—1930-34, 4 and 8 cyl., 1 1/2 ton.....	7.95
L16-175—1935-37, 1 1/2 ton.....	6.95
L16-174—1938-51, 1 1/2 ton.....	7.75
L16-K1209—Plymouth, 1928-32.....	4.95
L16-K1218—6, 1933-34.....	4.95
L16-K1242—6, 1935-36.....	3.95
L16-143—1937-38, give Serial No.....	4.95
L16-144—1939.....	3.95
L16-145—1940-51, state year.....	4.95
L16-K1205—Pontiac, 1928-32; Master 6, 1935-36.....	3.40
L16-K1259—Deluxe 6 with knee action, 1935-36; 8 cyl. 1934-36.....	4.45
L16-K1266—6 and 8, 1937-39.....	3.95
L16-147—1940-50.....	4.15
L16-146—Willys, 1937-41.....	6.25
L16-148—1942-49.....	7.25

Write for prices on complete sets for other cars.

Motor Heat Indicator

May Save You a Big Repair Bill

Shows temperature at a glance. Easy to install. Can either be mounted on instrument panel or bolted to steering column with bracket included. Just connect heating tube to top radiator hose or engine block.



L16-16—Tractor Model, weight, 1 lb.....	\$3.25
Deluxe Model, with chrome rim. Designed for use on all cars and trucks. Universal mounting, easily installed.	
L16-2102.....	\$3.95

METALLIC PACKING

For All Water Pumps

Length of soft babbitt metallic rope packing, which seals pump shaft. Postpaid



L16-72—2 1/2 feet coil.....	55c
-----------------------------	-----

PUMP PACKING RINGS

Made of metallic graphited babbitt foil. Rings are split—ready to slip into place.

For following cars: Buick, Chevrolet, Chrysler, De Soto, Dodge, Essex, Ford, Hudson, Nash, Oldsmobile, Plymouth, Pontiac, Whippet and others.

L16-73—Set of 4.....	35c
L16-74—Each, Postpaid.....	10c

ASBESTOS WICK PACKING

Selected asbestos fibre, spun into strands; can be separated and made into any form or shape for packing small valve stems, etc. Particularly good for packing exhaust and water pipes.

L16-23—Per foot.....	10c
L16-24—1/2-lb. ball.....	49c

16 Free Delivery

We prepay batteries (page 3), tires and tubes (page 4), also all items marked postpaid or any order amounting to \$25.00 except radiators (page 16), springs (page 25), oils (page 30). If you want order rushed we will ship by express and allow you what freight charges would be.

BRAKE BAND LINING

select our "Raybestos Silver Edge Woven" because it offers so much better braking and longer life. It pays to spend a little more and have the best.



RAYBESTOS SILVER EDGE WOVEN

Original type woven, with no unbound strands. Impervious to weather conditions. Properly applied and adjusted, gives smooth silent performance. Stops car positively and with ease.

	Per Foot
L17-20—1x5/32.....	45c
L17-21—1½x5/32.....	53c
L17-22—1½x3/32.....	60c
L17-23—1½x5/32.....	71c
L17-24—2x5/32.....	81c
L17-25—1½x3/16.....	60c
L17-26—1½x3/16.....	68c
L17-27—1½x3/16.....	77c
L17-28—2x3/16.....	85c

EMPIRE HEAVY

A dense, three-ply, heavy duty lining. Solidly woven from best quality, long fibre asbestos and long staple cotton, hard twisted with brass wire. Cannot score brake drums.

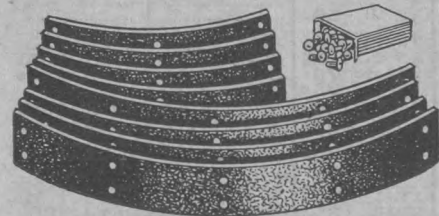
Made to full uniform thickness for efficient braking action. Average weight per foot, 6 oz. Price per ft.

L17-62—1x5/32.....	42c
L17-63—1½x5/32.....	49c
L17-64—1½x3/16.....	55c
L17-65—1½x5/32.....	56c
L17-66—1½x3/16.....	58c
L17-90—1½x5/32.....	65c
L17-67—1½x3/16.....	69c
L17-91—2x5/32.....	72c
L17-68—2x3/16.....	75c
L17-69—2x1/4.....	\$1.10
L17-70—2½x3/16.....	95c
L17-71—2½x1/4.....	\$1.25
L17-72—2½x3/16.....	1.10
L17-73—2½x1/4.....	1.35

FLEXIBLE MOLDED

Made by an entirely new process—different from all others—not a woven or laminated product, contains no brass wire. The base of this lining is asbestos fibre in its own natural state (life and efficiency are not ruined by chemicals) with high graphite content. It lasts longer—does not squeak or chatter—does not score drums—grease-proof and waterproof—easier to install—requires less adjusting. Ideal for hydraulic or mechanical internal expanding brakes.

	Average weight, per foot, 6 oz.
L17-1—1½x5/32.....	45c
L17-2—1½x3/16.....	50c
L17-3—1½x1/4.....	55c
L17-4—1½x5/32.....	55c
L17-5—1½x3/16.....	60c
L17-6—1½x1/4.....	80c
L17-7—2x3/16.....	65c
L17-8—2½x3/16.....	75c



TAILORED BRAKE LINING SETS

CUT AND DRILLED, READY FOR USE.

Fits perfectly, easy to apply. Supplied in two grades—"Empire" and "Custom-Built". Our "Empire" brand is excellent value but for best results we recommend our "Custom-Built" brand, which provides much better braking and longer wear. Rivets supplied with all sets.

Number	CAR AND MODEL	Cut to Fit	Empire Set with rivets
WOVEN LINING (not drilled)			
L17-136	Chevrolet and Pontiac, 1926-28.....	Rear Only	\$2.75
L17-137	Chevrolet, 1929.....	Rear Only	2.20
L17-138	Chevrolet Truck, 1 and 1½ Ton, 1925-30.....	Rear Only	3.95
L17-142	Ford Truck, AA, 1928-29.....	Front and Rear	3.95
L17-143	Ford Truck AA and BB, 1930-34.....	Front and Rear	7.95
L17-144	Ford Truck V-8, 1935-37.....	Front and Rear	7.95
MOLDED LINING			
L17-146	Chevrolet, 1928-29.....	Front Only	1.45
L17-147	Chevrolet, 1930-32.....	Front and Rear	2.35
L17-148	Chevrolet, 1933, Std.....	Front and Rear	2.45
L17-149	Chevrolet, 1933, Mstr.....	Front and Rear	2.95
L17-150	Chevrolet, 1934, Std.....	Front and Rear	2.95
L17-151	Chevrolet, 1935, Std.....	Front and Rear	3.25
L17-152	Chevrolet, 1934-35, Mstr.....	Front and Rear	3.75
L17-153	Chevrolet, 1936-49.....	Front and Rear	4.95
L17-154	Chevrolet Truck, 1½ Ton, 1930-32.....	Front and Rear	5.95
L17-155	Chevrolet Truck, 1½ Ton, 1933.....	Front and Rear	6.25
L17-156	Chevrolet Truck, 1½ Ton, 1934.....	Front and Rear	6.45
L17-157	Chevrolet Truck, 1½ Ton, 1935.....	Front and Rear	7.45
L17-158	Chevrolet Truck, 1½ Ton, 1936-41.....	Front and Rear	9.95
L17-159	Ford A, 1928-31.....	Front and Rear	3.25
L17-160	Ford B-4 and V-8, 1932-34.....	Front and Rear	3.75
L17-161	Ford V-8, 1935-38.....	Front and Rear	4.75
L17-162	Ford V-8 and Mercury, 1939-41.....	Front and Rear	4.75
L17-163	Plym., 1930-32, also fits De Soto, 1928-33, Dodge DD and DH6, Chrysler, 1930-31, 66; 1933 6-cyl.....	Front and Rear	3.25
L17-164	Plym., 1933 P.C. (also fits Dodge 1933, DP).....	Front and Rear	3.25
L17-165	Plym., 1934 P.E. (also fits Dodge 1934, DR).....	Front and Rear	3.45
L17-166	Plymouth, 1933-34, PF, PG.....	Front and Rear	3.45
L17-167	Plym., 1935-37 (fits Chrysl., De Soto, Dodge, 1935-37).....	Front and Rear	4.45
L17-168	Plymouth, 1938-41.....	Front and Rear	4.25

CUSTOM BUILT BRAKE LINING SETS

Not ordinary boxed sets, but sets actually engineered to meet the demand of your car's original braking specifications. Sets contain true frictional values for most efficient performance on each individual shoe. Smooth balanced action under all driving conditions. Installation instructions with each set.

Rivets supplied with all sets.

Number	CAR AND MODEL	Cut to Fit	Custom-Built Set with rivets
L17-7653	Chevrolet, 1936-49.....	Front and Rear	\$5.85
L17-7627	Chevrolet, 1934-35, Master.....	Front and Rear	5.95
L17-7643	Chevrolet, 1935, Standard.....	Front and Rear	5.75
L17-7633	Chevrolet, 1934, Standard.....	Front and Rear	5.75
L17-7614	Chevrolet, 1933, Master.....	Front and Rear	4.95
L17-7520	Chevrolet, 1933, Standard.....	Front and Rear	4.85
L17-7548	Chevrolet, 1930-32.....	Front and Rear	4.60
L17-7313	Chevrolet, 1928-29.....	Front Only	2.10
L17-71167A	Ford V8 and Mercury 1946-48.....	Front and Rear	5.95
L17-7167	Ford V8 and Mercury, 1939-42.....	Front and Rear	5.95
L17-7642A	Ford, 1937-38.....	Front and Rear	5.75
L17-7642	Ford, 1935-36.....	Front and Rear	5.75
L17-7515	Ford, 1932-34.....	Front and Rear	5.45
L17-7310	Ford, 1928-31.....	Front and Rear	5.45
L17-71213	Plymouth, 1946-48.....	Front and Rear	6.35
L17-71137	Plymouth, 1937-42; Chrysler, 1937; De Soto, 1936-37.....	Front and Rear	4.95
L17-7145	Plymouth, 1935-37; Chrysler, De Soto, Dodge, 1935-37.....	Front and Rear	5.25
L17-7195	Plymouth, 1934 Deluxe P.E.; Dodge, 1934, DR, DS.....	Front and Rear	5.25
L17-7179	Plymouth, 1933-34; Dodge, 1933 D.P.....	Front and Rear	5.25
L17-7104	Plymouth, 1929-32; Chrysler, 1930-33; De Soto, 1928-33; Dodge, 1930-31.....	Front and Rear	4.65
L17-71162D	Chrysler, 1939-42; De Soto and Dodge, 1938-42.....	Front and Rear	5.95
L17-7192D	Chrysler, 1934-35; De Soto, 1934-36.....	Front and Rear	6.75
L17-7286	Buick, 1936-49, 40-50; Pontiac, 1935-38.....	Front and Rear	7.45
L17-72005D	Buick, 1940-49, 60, 70.....	Front and Rear	7.85
L17-7284D	Hudson, 1936-40; Terraplane, 1936-38.....	Front and Rear	7.65
L17-7292D	Hudson, 1941-47; Nash, 1934-36; Olds, 1937-41; Pontiac, 1939-41.....	Front and Rear	7.35
L17-72006A	Pontiac, 1942-48.....	Front and Rear	7.45
L17-7237D	Nash, 1937-48; most models.....	Front and Rear	7.35

Brake Lining Rivets

Split Brass	Box of 100	Postpaid.
L17-9—9/64 thick, 6/16 long.....	55c	
L17-10—9/64 thick, 8/16 long.....	65c	
L17-11—9/64 thick, 10/16 long.....	75c	
Tubular Brass		
L17-12—9/64 thick, 6/16 long.....	65c	
L17-13—9/64 thick, 8/16 long.....	75c	
L17-14—9/64 thick, 10/16 long.....	85c	
L17-15—3/16 thick, 6/16 long.....	80c	
L17-16—3/16 thick, 7/16 long.....	85c	



Brake Lining Jig

Set includes holding frame, anvil, combination drill and countersink tool, punch for removing rivets and tool for clinching rivets. Clamps firmly in vise, leaving both hands free for work.

L17-17—Brake Lining Jig.....\$2.25
Weight 1 lb.

Brake Lining Tool Set

Four piece set, as shown.
L17-18.....\$1.19
Weight, 12 oz.

"C" Clamp for Holding Lining to Shoe or Band

While drilling, countersinking and riveting lining.
L17-19—Clamp, each.....59c

Brake Spring Pliers

A handy tool which greatly simplifies the removal and replacement of brake shoe springs. Chrome Alloy steel, satin finish, polished head.



L17-40—5½" long, wt., 10 oz.\$3.29

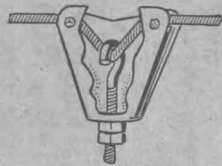
Ford Brake Wrench



Drop forged carbon steel wrench with ample leverage for frozen or rusted brake adjusting nuts. Double square 8-point openings ½" and 7/16". Fits all Ford cars and trucks, 1928-38. Cadmium plated. 11" long.
L17-45 Each, Ship. Wt., 10 oz.\$1.49

Brake Cable Shortener and Adjuster

Quick, simple adjustment, not necessary to remove cable. Simply shorten cable to desired length with one nut, then lock in place with check nut. Postpaid.



L17-36—Jiffy shortener, each.....75c

Hydraulic Brake Fluid



Guaranteed to give excellent service with any type of hydraulic brakes, and to operate perfectly at any temperature.

For smooth, safe stops, brake fluid should be completely changed every 5,000 miles. Shipping weight, 3 lbs.
L17-41—Pint size, 20-oz.....\$1.10
L17-42—Quart size, 40-oz.....1.65

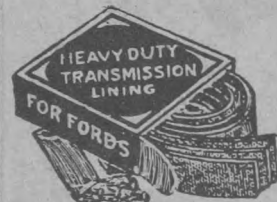
WHIZ BRAKE FLUID

Heavy Duty All Weather

L17-43—16 oz. size.....\$1.25

L17-44—32 oz. size.....2.00

Transmission Linings for Ford Model T—Heavy Duty

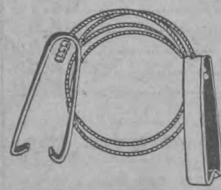


Treated For
Longer Wear

Heavier piles—velvety texture—smoother action. Special "Oil Pocket" weave forms minute pockets that hold oil—preventing chattering and grabbing.

Guaranteed to give satisfaction. Set of three, complete with rivets. Postpaid.

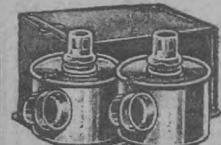
L17-29—Ford, 1917-25, set.....\$2.29
L17-30—Ford, 1926-27, set.....2.98



Easy-Grip Tow Cable

Strong—Sturdy Dependable
Easy to attach. Fits over bumper. Convenient to carry. Galvanized stranded wire cable 7 feet long, rust-proof finish.
L17-37—Tow Cable, postpaid.....\$3.75

Truck Flares



BURN 10 TO 20
HOURS

Required by law for all trucks, busses or trailers, when parked on highways. Use kerosene. Burn in 40-mile gale; not affected by rain. Heavy gauge steel, set of 2, in metal box or rack.

L17-35—Flare Set. Postpaid.....\$4.95

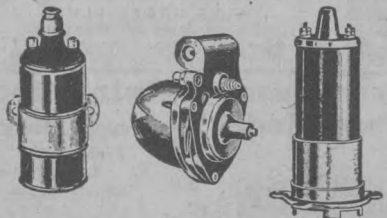
IGNITION PARTS

If your car is not listed below, call at our store.
IMPORTANT—State make, year and model of car when ordering.



	Breaker Arm	Breaker Point	Dist. Rotor	Dist. Cap	Condenser	Gen. Brushes Set Complete	Gen. Cutout	Starter Switch
Buick, Std. and Mstr. 6, 1928-30.	DR2..... Each	DR3..... Each	DR50..... Each	DR86..... Each	D14..... Each	XD39..... Each	EC45..... Each	DR460..... Each
Std. 50 and 60, 1930.....	DR2(2)..... 55c	DR6 & 4..... 55c	DR50..... 30c	DR86..... 98c	D14..... 65c	XD39..... 45c	EC45..... 1.10	DR460..... 1.75
8, 50-60-90, 1931-32.....	DR1..... 55c	DR12..... 55c	DR65..... 40c	DR91..... 1.95	D16..... 65c	XD39..... 45c	EC45..... 1.10	DR460..... 1.75
8, 40-50-60-80-90, 1933-50.....	DR1..... 55c	DR12..... 55c	DR65..... 40c	DR91..... 1.95	D14..... 65c	XD39..... 45c	EC45..... 1.10	DR460..... 1.75
Chevrolet, 1922-27	RE1..... 55c	RE11..... 55c	RE51..... 75c	RE80..... 95c	D16..... 65c	XR31..... 35c	EC45..... 1.10	DR462..... 95c
1928.....	DR2..... 55c	DR8..... 55c	RE53..... 30c	DR90..... 95c	D16..... 65c	XR31..... 35c	EC45..... 1.10	DR462..... 95c
1929-34, Std.....	DR2..... 55c	DR8..... 55c	RE55..... 30c	DR94..... 95c	D16..... 65c	XR31..... 35c	EC45..... 1.10	DR466..... 95c
1933-51 Mstr.....	DR2..... 55c	DR3..... 55c	DR50..... 30c	DR86..... 98c	D14..... 65c	XR31..... 35c	EC45..... 1.10	DR466..... 95c
Chrysler, 4-50, 1926-27	DR1..... 60c	DR8..... 55c	RE58..... 30c	DR90..... 95c	D58..... 85c	XR31..... 35c	EC45..... 1.10	DR453..... 1.49
4-52, 1928.....	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR90..... 95c	D58..... 85c	XR31..... 35c	EC45..... 1.10	DR456..... 1.49
6, 1928-33.....	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR94..... 95c	D16..... 65c	XR31..... 35c	EC45..... 1.10	DR453..... 1.49
CA and CB6, 1934.....	DR15..... 65c	DR3..... 55c	DR50..... 30c	DR86..... 98c	D14..... 65c	XR31..... 35c	EC45..... 1.10	DR464..... 95c
6, 1935-46.....	AL15..... 65c	AL11..... 35c	AL64..... 40c	AL99..... 1.65	A43..... 70c	XE39..... 75c	EC45..... 1.10	AL426..... 1.25
De Soto 6, 28-32 (Delco-Remy)	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR94..... 95c	D25..... 70c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1929-30 (North East).....	NE3..... 75c	NE11..... 45c	NE54..... 40c	NE87..... 1.95	N75..... 1.49	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1933-34 (Delco Remy).....	DR15..... 65c	DR3..... 55c	DR50..... 30c	DR86..... 98c	D14..... 65c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1935-48 (Autolite).....	AL15..... 65c	AL11..... 35c	AL64..... 40c	AL99..... 1.65	A43..... 70c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Dodge 4, 1926-28	NE2..... 85c	NE10..... 45c	NE50..... 55c	NE82..... 2.50	N78..... 1.49	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
8, 1927-30.....	NE2..... 85c	NE10..... 45c	NE50..... 55c	NE82..... 2.50	N78..... 1.49	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Std. and Viet. 6, 1928-30.....	NE3..... 75c	NE11..... 45c	NE52..... 30c	NE85..... 2.25	N75..... 1.49	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
DD, DE, DJ, 1930-32.....	DR2..... 55c	DR8..... 55c	DR55..... 30c	DR94..... 95c	D16..... 65c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
DR, DS, DP, DT, 1933-34.....	DR15..... 65c	DR3..... 55c	DR50..... 30c	DR86..... 98c	D14..... 65c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
All Sixes, 1935-50.....	AL15..... 65c	AL11..... 35c	AL64..... 40c	AL99..... 1.65	A43..... 70c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Durant 6, 55, 65, 612, 614, 28-31	AL6..... 65c	AL11..... 35c	AL53..... 35c	AL89..... 1.25	A33..... 85c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Essex, 1926-28	BO1..... 75c	AL11..... 35c	AL52..... 65c	AL86..... 2.25	A32..... 1.49	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
1929-32.....	AL6..... 65c	AL11..... 35c	AL53..... 35c	AL89..... 1.25	A37..... 85c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Ford, A and AA, 1928-31	FO3..... 35c	FO4..... 15c	FO50..... 35c	FO80..... 1.10	F5..... 49c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
B4, 1932-33	FO21..... 35c	FO22..... 15c	FO50..... 35c	FO81..... 30c	F14..... 59c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
V-8-18, 1932-33	FO23..... 95c	FO24(2)..... 15c	FO52..... 75c	FO82..... 89c	F18..... 65c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
V-8, 40-48-50, 1934-36	FO26..... 95c	FO27(2)..... 15c	FO52..... 75c	FO83..... 39c	F18..... 65c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
V8, 1937-41	FO35(2)..... 45c	FO36..... 30c	FO53..... 75c	FO82..... 89c	F20..... 59c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
1942	FO35(2)..... 45c	FO36..... 30c	FO55..... 39c	FO83..... 39c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
1946-48	FO35(2)..... 45c	FO36..... 30c	FO56..... 39c	FO87..... 98c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
1949-51	FO42-431..... 20c	FO37..... 30c	FO56..... 39c	FO88..... 2.65	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Graham Paige 610, 614, 619, 1928	NE3..... 75c	NE11..... 45c	NE52..... 30c	NE82..... 2.50	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Std. 6, 1929-40.....	DR2..... 55c	DR8..... 55c	RE55..... 30c	NE85..... 2.25	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Hudson, 1927-29	AL1F..... 75c	AL11..... 35c	AL51..... 50c	DR94..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Nash, Lt. and Std. 6, 25-28	AL1F..... 75c	AL10..... 45c	AL51..... 50c	AL84..... 2.10	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
400, 1928-31.....	AL6..... 65c	AL11..... 35c	AL53..... 35c	AL89..... 1.25	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1933-35, Twin Ignition.....	AL6(2)..... 65c	AL11(2)..... 35c	AL57..... 1.10	AL97..... 5.75	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1937-40.....	AL15(2)..... 65c	AL11(2)..... 35c	AL57..... 1.10	AL97..... 5.75	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1941-42, M4140.....	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR94..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Lafayette, 1935-38	AL15..... 65c	AL11..... 35c	AL62..... 35c	AL96..... 1.35	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
1939-40.....	AL15..... 65c	AL11..... 35c	AL64..... 35c	AL99..... 1.65	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Oldsmobile, 1928-34	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR94..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1935-40.....	DR2..... 55c	DR4..... 35c	DR50..... 30c	DR86..... 98c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1941-50.....	DR2..... 55c	DR13..... 45c	DR50..... 30c	DR86..... 98c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Plymouth, 4, 1928-32	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR90..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
PC, PF, 1933-34.....	DR15..... 65c	DR3..... 55c	RE58..... 30c	DR94..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
PD, PE, Deluxe, 1933-34.....	DR15..... 65c	DR3..... 55c	DR50..... 30c	DR86..... 98c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Pontiac, 1926-27	AL15..... 65c	AL11..... 35c	AL64..... 40c	AL99..... 1.65	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
1928-32.....	DR1..... 60c	DR8..... 55c	RE58..... 30c	DR94..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
8, 1933-36.....	DR2..... 55c	DR8..... 55c	RE58..... 30c	DR94..... 95c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1935-36.....	DR15..... 65c	DR12..... 45c	DR65..... 40c	DR91..... 1.95	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Star 4, 1925-28	DR2..... 55c	DR13..... 45c	DR50..... 30c	DR86..... 98c	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Studebaker 6, 1937-42	AL1F..... 75c	AL10..... 45c	AL50..... 85c	AL88..... 1.35	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Terraplane 6, 1932-34	AL16..... 65c	AL11..... 35c	AL62..... 35c	AL96..... 1.35	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 1935-39.....	AL6..... 65c	AL11..... 35c	AL53..... 35c	AL89..... 1.25	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Whippet 4, 96-96A, 1927-30	AL6..... 65c	AL11..... 35c	AL62..... 35c	AL96..... 1.35	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
6, 98-98A, 1928-29.....	AL6..... 65c	AL11..... 35c	AL53..... 35c	AL88..... 1.35	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
Willlys 4, 1936-39	AL15..... 65c	AL11..... 35c	AL66..... 45c	AL83..... 2.25	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25
4, 1939-50.....	AL16..... 65c	AL11..... 35c	AL62..... 35c	AL101..... 1.35	F24..... 75c	XE45..... 70c	EC45..... 1.10	AL426..... 1.25

Ignition Coils For All Cars—6-Volt



The closed circuit core feature assures extremely hot spark, makes starting easy and improves performance at all speeds. Complete with brackets. Wt. 2 1/4 lbs.

L18-34—Chevrolet, 1923-28.....	\$4.95
L18-35—Chevrolet 6, 1929-32.....	\$4.75
L18-36—Chevrolet 6, 1933-40.....	\$5.10
L18-42—Chevrolet 6, 1941-46.....	\$5.10
L18-14—Chevrolet 6, 1947-50.....	\$5.25
L18-37—Ford A and B, 1928-32.....	\$4.75
L18-38—Ford V-8, 1932-36.....	\$6.95
L18-39—Ford V-8, 1937-41.....	\$6.85
L18-46—Ford V-8, 1942-48.....	\$6.95
L18-16—Ford V8, 1949-51.....	\$6.75

DELUXE

L18-31—Universal, for any 6-volt system, except cars having lock switch in coil.....	\$4.75
L18-32—"Hy-Power", heavy duty coil with oversize windings and special insulation, for all cars.....	\$6.95
L18-33—Universal Lock switch type, fits late models Chrysler, De Soto, Dodge, Olds, Plymouth, Pontiac and others.....	\$5.10
L18-40—Lock Switch Type with switch and keys, for 1929-34 Chrysler, Dodge, Durant, Essex, Plymouth, Pontiac, etc.....	\$8.95

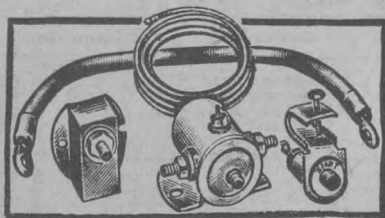
L18-41—Leader Universal. Delivers fast spark. Meets average requirements. Fits Chev., 1929-32; Ford, 1928-32, and many others.**\$3.50**

Ignition Parts For English Cars

Austin A40, Ford Anglia and Prefect, Hillman Minx, Morris, Standard Vanguard, Vauxhall. Please state make, year and model.

L18-3—Points, per set.....	\$1.19
L18-4—Condenser, each.....	1.49
L18-5—Rotor, each.....	.39
L18-6—Dist. Cap—Austin, Hillman, Morris.....	2.49
L18-7—Dist. Cap—Standard and Vauxhall.....	2.35
L18-8—Dist. Cap—Ford Prefect and Anglia.....	1.59
L18-9—Ignition Coil, each.....	5.95

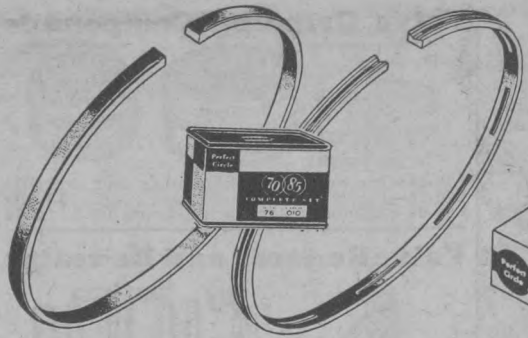
Dash Starter Conversion Kit



For quick, easy starting, modernize your car with electric dashboard pushbutton. Easily installed.

FORDS. For Ford 1932-36 and other cars with Bendix drive (except Chevrolet). Kit consists of dash mounting push button, solenoid switch, cable and wire.....	
L18-18—Complete.....	\$3.75
L18-1—Solenoid Unit only for Ford and Stude., 1937-40.....	\$2.15
L18-2—Dash Starter Switch only for Ford, 1940-48.....	49c
CHEVROLET. For Chevrolet 1928-37. Shown above, with special Chevrolet adapter.....	
L18-19—Complete.....	\$3.85

Dual Ignition Plates



Perfect Circle Piston Ring Sets



NEW! Perfect Circle 2 in 1 Chrome Piston Ring Set

Solid chrome plating process doubles the life of cylinders and rings. Has established new standards of operating economy and long life for rings, pistons and cylinders.

Compare these exclusive "2 in 1 Chrome" features:

1. Two springs supplied with each Chrome Oil Stopper, a normal pressure spring for rebored or slightly worn engines—a high pressure spring for badly worn engines or "oil pumpers".

2. Two chrome rings for each piston—Chrome Compression Ring at the top where temperatures are highest, lubrication poorest, and wear greatest; Chrome Oil Ring at the bottom for positive oil control without danger of scuffing and scoring.

3. Two chrome rings for twice the life of ordinary sets, with sustained power.

L19-13—Buick 8, 1938-50.....	\$33.00
L19-14—Chevrolet 6, 1934-50.....	16.75
L19-15—DeSoto 6, 1934-50.....	20.90
L19-16—Dodge 6, 1935-50.....	20.90
L19-17—Ford A and B, 1928-33.....	10.35
L19-18—Ford V8, 1932-48, 4 ring piston.....	24.75
L19-19—Hudson 6, 1935-49.....	20.90
L19-20—Mercury 8, 1938-50, 4 ring piston.....	20.90
L19-21—Nash 6, 1941-48.....	20.90
L19-22—Nash 6, 1949-50.....	24.75
L19-23—Olds 6, 1939-50.....	20.90
L19-24—Plymouth 6, 1934-50.....	16.75
L19-25—Pontiac Small Six, 1938-50.....	20.10
L19-26—Pontiac Big Six, 1939-50.....	14.60
L19-27—Willys 4, 1933-39.....	12.70
L19-28—Willys 4, 1940-50 and 1946-48 Jeep.....	

All Postpaid.

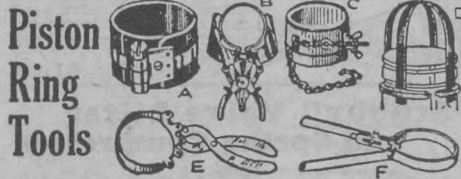
Complete "70-85" Sets

The "85" Oil Ring in combination with "70" Compression Rings will positively give a satisfactory oil-milage in any car, even though the cylinders are worn and piston clearance excessive. The correct number of Oil Rings and Compression Rings to completely service most popular cars are packed in a special carton as shown, at special prices. Type "200" top rings with Ferro-surface are now included in all "70-85" packaged sets.

All Postpaid.

COMPLETE SETS

L19-70065—Chev. 4, 1916-26.....	\$5.60
L19-70066—Chev. 4, 1927-28.....	5.60
L19-44—Chev. 6, 1929-50.....	8.10
L19-7301—Ford T, 1915-27.....	6.70
L19-76—Ford A or B, 1929-33.....	5.30
L19-78A—Ford V-8, 1932-48 (4 ring).....	12.10
L19-79H—Plymouth 4, 1928-31 (4 ring).....	7.00
L19-48—Plymouth 6, 1933-50.....	11.60



(B) PISTON RING SPREADER
For installing and removing rings. Prevents breakage.
L19-113—Ship. weight, 12 ozs.....\$1.89

(C) SLEEVE TYPE COMPRESSOR
Holds all of the rings at one time and leaves the hands free. No slipping or breaking.
L19-114—Ship. weight, 4 ozs.....65c

(D) PISTON RING SKID
Prevents breakage. Made of spring steel. Set it over piston and slide rings down.
L19-115—Postpaid.....39c

(E) SLIP-JOINT COMPRESSOR
Adjustable. Fits 2 3/4" to 4 1/4" Rings.
L19-116—Shipping weight, 6 ozs.....49c

(F) RING GROOVE CLEANER
Compressor with groove cleaner feature. For pistons 3" to 4" diameter.
L19-117—Shipping weight, 8 ozs.....59c

New! Magnetic Thermometer

Sticks anywhere For car, boat or home. Accurate, reliable. Smart plastic body. 4 3/4" x 1 1/4".
L19-91—Each, postpaid.....69c

New! Magnetic Memo Pad

Stays put on dash board. Useful for doctors, salesmen, delivery men, or any motorist. Uses standard refill pad, 4 3/4" x 3". Pencil not included.
L19-92—Memo Pad, postpaid.....\$1.49

Perfect Circle

Custom Made Sets

Scientifically engineered to provide outstanding service—whether cylinders are badly worn, tapered, or rebored.

Continuous laboratory research and field testing by Perfect Circle engineers indicate beyond doubt that no single piston ring combination can be expected to produce the best results in all engines. Therefore, each Custom Made Piston Ring Set is carefully made up from 20 specific types of Perfect Circle Compression and Oil Rings—in combinations which engineering research proves to be most effective for the particular make and model engine. For the type of service to which the engine is subjected, and the condition of the engine.

All Postpaid.

L19-35—Austin A40, 3 ring.....	\$ 8.20
L19-61—Buick 8, 1933-50.....	29.90
L19-62—Chevrolet 6, 1929-50.....	12.95
L19-63—De Soto 6, 1934-50.....	12.95
L19-64—Dodge 6, 1935-50.....	12.95
L19-65—Ford A and B, 1928-33.....	6.45
L19-66—Ford V8, 1932-50 (4 ring).....	12.10
L19-36—Hillman Minx, 4 ring.....	11.90
L19-71—Hudson 6, 1939-49.....	18.45
L19-67—Lafayette 6, 1937-40.....	18.45
L19-68—Mercury 8, 1939-50.....	12.95
L19-37—Morris-Oxford.....	7.55
L19-69—Nash Ambassador 6, 1937-50.....	18.45
L19-70—Oldsmobile 6, 1935-50.....	18.45
L19-72—Plymouth 6, 1933-50.....	12.95
L19-73—Pontiac Small 6, 1936-50.....	12.95
L19-74—Pontiac Deluxe 6, 1936-50.....	18.45
L19-38—Prefect (Ford).....	9.25
L19-39—Willys 4, 1933-50, and Jeep 1946-48.....	5.50

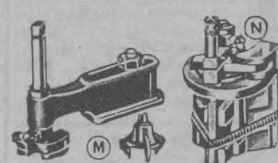
Write for prices on cars not listed above.

Perfect Circle Oil Stopper Piston Ring Sets

Set contains conventional top compression rings, expander-type compression rings, and expander-type oil rings with steel segments. The performance of Steel Oil Stoppers is unsurpassed for rings of the steel segment type, engineered to the same exacting specifications as all Perfect Circle Products and priced low. We list only a few sets below. Write for prices for other cars. Complete sets. Postpaid.

L19-77—Buick 8, 1933-50.....	\$25.90
L19-89—Chevrolet 6, 1929-50.....	11.75
L19-79—De Soto 6, 1934-50.....	15.10
L19-87—Dodge 6, 1935-50.....	15.10
L19-80—Ford A & B, 1929-33.....	7.30
L19-88—Ford V8, 1932-50, 4 Ring Piston.....	17.30
L19-82—Lafayette 6, 1937-40.....	15.10
L19-83—Mercury 8, 1939-50.....	17.30
L19-84—Nash 6, 1937-50.....	15.10
L19-78—Oldsmobile 6, 1935-50.....	19.45
L19-85—Plymouth 4, 1931-32 (4 ring).....	10.55
L19-86—Plymouth 6, 1933-50.....	15.10

Precision Ridge Reamers



Fine Tool Steel
Blade. Can't Cut
Too Deep

Precision tool of the type found in most up-to-date service shops. Removes ridge from top of cylinder walls—it greatly improves a new piston and ring installation job.

(M) Post Anchor Model—Bolts to engine block. Accurate centering jig assures a true, round cut. Handles all cylinders up to 4 inches in diameter.
L19-52—Each. Ship. weight, 4 lbs.....\$8.95

Heavy Duty Reamer

(N) Centering Body Model—Works wholly within cylinder. Centers self. Removes ridge at any depth. 3-point contact long expansion tool steel cutter—may be resharpened. Adjustable diameter screw and special "stop" device prevents cutting cylinder wall too deep. For straight or chamfered walls. Fits 2.6 to 4 inch diameter cylinders.
L19-53—Each. Ship. weight, 2 lbs.....\$14.95

SUPER RANGE RIDGE REAMER

An improved type of tool for the home mechanic. Cutting range 2.9/32" to 4-3/16". Will remove ridges in all cylinders within the range given which covers practically all cars and most trucks.
L19-49—Ship. wt. 2 1/4 lbs.....\$7.95



STANDARD PISTON RINGS

Standard Piston Rings are made from individual castings of special analysis to insure long wearing qualities, and are specially shaped for uniform tension. They combine performance with economy, and give universal satisfaction. Supplied in any size up to 4 inch diameter in regular oversizes from std. to .060. State oversize required.

All Postpaid.

L19-1—Standard Compression Ring, each.....	25c
L19-2—Ventilated oil ring, each.....	49c

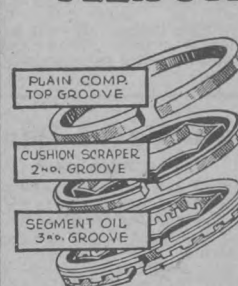
COMPLETE SETS

NOTE—

4-cyl. set contains 8 compression and 4 oil rings.
6-cyl. set contains 12 compression and 6 oil rings.
8-cyl. set contains 16 compression and 8 oil rings.

L19-3—Chev. 4, 1917-28.....	\$2.95
L19-4—Chev. 6, 1929-42.....	4.75
L19-5—Dodge 6, 1935-38.....	6.90
L19-6—Ford T, 1912-27.....	9.95
L19-7—Ford A and B, 1928-32.....	9.95
L19-8—Ford V-8, 85, 1932-48, 3 ring.....	9.65
L19-9—Ford 8, 85, 1932-48, 4 ring.....	2.95
L19-10—Plymouth 4, 1928-31, 3 ring.....	4.50
L19-11—Plymouth 6, 1931-32, 4 ring.....	6.75
L19-12—Plymouth 6, 1933-38.....	

FLEX-STEEL SETS



Stop oil waste—save on gas. Designed to "lick" oil pumpers. Equipped with new improved segment type oil ring. This newly perfected combined scraper and oil ring, four pieces, with steel segments top and bottom, permits oil to flow freely through extra large ports. Swedish steel inner spring exerts pressure against center oil scraper ring only; prevents cylinder wear. Matched sets, supplied in oversizes from standard to .060. State oversize required.

L19-45—Chev. 6, 1929-48.....	\$7.95
L19-46—Dodge 6, 1935-38, 3 ring.....	9.75
L19-47—Dodge 6, 1939-49, 4 ring.....	10.75
L19-29—Ford A and B, 1929-33.....	4.45
L19-30—Ford V-8, 85, 1932-49, 3 ring.....	8.45
L19-31—Ford V-8, 85, 1932-49, 4 ring.....	13.95
L19-32—Mercury, 1939-49, 4 ring.....	13.95
L19-34—Plymouth 6, 1933-38, 3 ring.....	9.75
L19-33—Plymouth 6, 1939-49, 4 ring.....	10.75
L19-42—Willys 4, 1933-46 and Jeep, 4 ring.....	6.75

"Ring Master" Ring Compressors

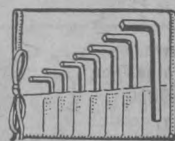


Entire ring assembly—no matter how stiff—is gently and firmly compressed into groove until flush. Ratchet control holds position with no slip back as piston is inserted into cylinder. Beaded lower edge keeps tool from entering cylinder. Ratchet pawl and teeth are hardened for long service. Square offset handle fits socket snugly and affords ample leverage.

L19-56—For cars. Capacity 2 1/4" to 5".....	\$3.49
L19-57—For tractors. Capacity 3 1/4" to 7".....	4.25

Allen Set Screw Wrench Sets

Eight popular sizes, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", plated finish, in canvas roll. A necessity in every mechanic's kit. Postpaid.



L19-40—8 piece set.....	\$1.49
Junior Set—Consists of 7 pieces: 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", black finish in plastic roll.....	
L19-41—7 piece set.....	69c

Cowl Ventilator Gasket



Custom Built. Molded one-piece sponge rubber. Easy to install. Real protection against drip-leaks; stops drafts and rattles.

Fits Chrysler Products, 1934-51; Fords, 1933-48 General Motors cars, 1934-48. State make, year and model of car.
L19-60—Custom Built Gasket, each.....89c
L19-U10—Universal, for most other cars and trucks 55c
Postpaid

"Knockout" Wheel Puller



FOR ALL CARS

Easy to use; simply remove axle nut, screw on wheel puller, strike sharp blow with hammer and wheel comes off.

L19-97—3/4" diam., 18 thread.....	49c
L19-98—3/4" diam., 16 thread.....	49c
L19-99—13/16" diam., 16 thread.....	49c
L19-100—7/8" diam., 14 thread.....	49c
L19-101—1" diam., 14 thread.....	49c
L19-102—1 1/8" diam., 12 thread.....	89c
L19-103—1 1/4" diam., 12 thread.....	89c
L19-104—1 1/4" diam., 7 thread, U.S.S.....	89c



New Valves will give your motor renewed pep, snap and power. Our Valves are ground and finished to a glass-like smoothness. A perfect fitting seat is assured. Will not warp. Finest quality. Our "S" type is a Super-forged Steel Valve, should be used in the exhaust and has been produced specifically to resist the intense heat developed in the modern high compression motor. Our "T" type is recommended for use in the intake of most cars but can also be used as an exhaust valve if desired.

	Exhaust	Intake
L20-1—Chev. 4, 1924-28.....	\$.89	\$.89
L20-2—Chev. 6, 1929-51.....	.89	.79
L20-3—Dodge 6, 1934-50.....	1.15	.95
L20-4—Ford T, 1915-27.....	.69	.69
L20-5—Ford A & B, 1928-32.....	1.15	1.15
L20-6—Ford V8, 1932-51.....	1.15	1.15
L20-7—Plymouth 4, 1931-32.....	1.95	1.15
L20-8—Plymouth 4, Late 1932.....	1.75	1.39
L20-9—Plymouth 6, 1933-38.....	.89	.89
L20-10—Plymouth 6, 1939-50.....	1.29	.95

Lack of space prevents complete listing. We can supply valves for most other cars. Write for low prices. When ordering valves, be sure to state make, year and model of car, also whether intake or exhaust is needed.

Burd-Lindbloom Valve Packing



All Postpaid.
NOTE: 4 cyl. car requires 4
6 cyl. car requires 6
8 cyl. car requires 8

1. Packing is located where it belongs—at the top of the guide, to keep oil in.
2. Does not hinder valve action—soft tension spring keeps packing always snug.
3. Self-lubricating—contains graphite, a non-wasting solid that polishes and lubricates regardless of oil; plus special packing that absorbs and holds oil.
4. Easy to install—no special tools required.
5. Pressed steel jacket shields packing from fuel and external wear.

Fits all cars, old and new, from 1926 to 1949. Every diameter of valve stem is available. State make, year and model of car.
L20-12—Valve Packing, each.....45c

COPPER TUBING

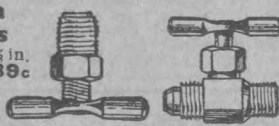
Best Quality Seamless	
Outside diam. Foot	Outside diam. Foot
L20-95-1/8".....10c	L20-98-5/16".....16c
L20-19-3/16".....13c	L20-99-3/8".....21c
L20-97-1/4".....14c	L20-94-1/2".....27c

Av. Shp. weight per foot 4 oz.



Drain Cocks

L20-135-1/4 in. thread.....39c
L20-145-1/2 in. thread.....54c

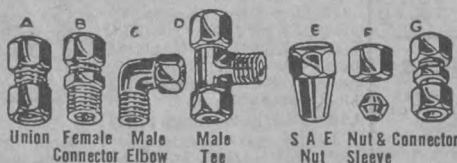


Shutoff Cocks

For tubing one end, 1/4 in. pipe thread other end.
L20-530-For 1/4 inch tubing.....\$1.19
L20-630-For 5/16 in. tubing.....\$1.25

Solderless Couplings

Double compression feature insures against leakage. Postpaid



	Fits: 3/16 in. Tubing	1/4 in. Tubing	5/16 in. Tubing
Union A.....	L20-663.....28c	L20-664.....32c	L20-665.....34c
Female Conn. B.....	L20-683.....24c	L20-684.....24c	L20-685.....29c
Male Elbow C.....	L20-693.....39c	L20-694.....39c	L20-695.....48c
Male Tee D.....	L20-723.....58c	L20-724.....65c	L20-725.....69c
S A E Nut E.....	L20-413.....17c	L20-414.....17c	L20-415.....24c
Sleeve F.....	L20-603.....03c	L20-604.....03c	L20-605.....03c
Nut F.....	L20-613.....07c	L20-614.....08c	L20-615.....10c
Connector G.....	L20-623.....35c	L20-624.....39c	L20-625.....45c



GASOMETER

THE MOTORIST'S GAS SAVER and MOTOR TUNE-UP GAUGE
UNIVERSAL—One model fits all cars: the measure of vacuum is the same on all gas engines, whether 4, 6 or 8 cylinders. SAVES GAS: Higher Vacuum maintains greater Gas Mileage; keep the Pointer in the GREEN (GOOD); stay out of the RED (POOR). Gasometer will train the driver to use a "Light Foot" on gas pedal. You can maintain THE SAME SPEED with a "Light Foot" as with a "Heavy Foot"; the lighter pressure means More Miles Per Gallon and Less Wear and Tear on the engine

AVOIDS WASTE: The "Heavy Foot" pressure causes an excess of gas to enter the engine; this gas is not burned, but passes through the exhaust pipe as waste.
SAVES UP-KEEP: Gasometer saves costly engine repairs by indicating trouble as soon as trouble starts.
MOTOR TUNE-UP: Watch The Gasometer while engine idles; the Pointer should be steady in IDLE area on dial. If Pointer dips or fluctuates it indicates motor trouble.

L20-62—Gasometer, Postpaid.....\$7.95

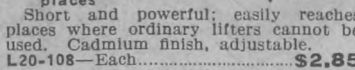
For Overhead Valves



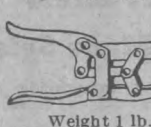
Bulck and other cars. cadmium finish.
L20-86—Each.....\$1.65

"Offset" FOR ALL CARS

For "hard-to-get-at" places
Short and powerful; easily reaches places where ordinary lifters cannot be used. Cadmium finish, adjustable.
L20-108—Each.....\$2.85



Ford "A" Valve Lifter



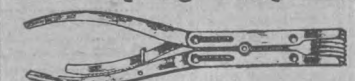
Self locking tool for removing and replacing Ford valves.
L20-90—Fits Ford '28-32, each \$1.25
Weight 1 lb.

"Thrift" Valve Lifter



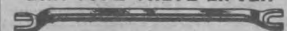
L20-80—Shp. wt., 12 oz. each.....85c

Valve Spring Compressor



For replacing valve springs in all motors. Fits all sizes. Locks securely in any position. Steel, rustproof finish. Also an ideal Valve Lifter for Bulck, Chev., and Nash.
L20-60—Each, weight, 1 1/2 lbs.....\$2.89

BAR TYPE VALVE LIFTER For V-8 Fords



Drop forged jaws. Fits valve springs perfectly. Very strong. 22 inches long.
L20-49—Each, weight, 2 lbs.....\$1.69

Overhead Valve Tappet Adjusting Tool



For Bulck, Chev. and Nash

Tappet can be adjusted and lock nut held at same time motor is idling. No other wrenches needed. Also fits Chev. tappet cover bolts. Cadmium finished steel. Weight, 12 ozs.
L20-50—Each.....\$1.89

Valve Grinder Spring

Provides proper tension beneath valve head. Releases valve after grinding.
L20-53—Each.....10c



Valve Guide For "A", "B" and V-8 Fords

Hinge type; simply open and slip around valve stem. Holds valve in perfect alignment during grinding. Wt. 4 ozs.
L20-69—Ford A and B, '28-32, each.....85c
L20-70—Ford V-8, each.....85c

Valve Grinder



For "A", "B" and "V-8" Fords
Rubber suction cup grips top of valve. Weight, 4 ozs.
L20-109—"Standard".....25c
L20-107—"Deluxe"—Oversize grip, longer stem.....35c

Oscillating Suction Valve Grinder



All metal, with live rubber cup. For all cars. A great time-saver.
L20-110—Each, weight, 8 ozs.....69c

IRON CEMENT

Used extensively in repairing cracks, blow holes, defective cylinders, jackets, radiators, etc.
L20-57—1 1/2-oz. can.....25c
L20-58—7-oz. can.....55c

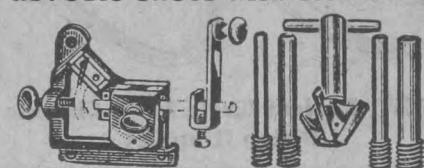


Valve Grinding Compounds



L20-54—Pep, water mixed, med. heavy, 2-oz. can.....50c
L20-76—Pep, water mixed, 8-oz. can.....\$1.20
L20-56—Empire, duplex can, coarse and fine.....35c

Valve Re-facer and Re-seater



RE-SEATER
L20-88—Will operate perfectly on all valves not over 2 1/2 ins. in diameter. Has 5 tempered cutting blades and 4 detachable stems. Postpaid.....\$2.95
RE-FACER
L20-89—Operates perfectly on all valves up to 2 1/2 ins. in diameter. Postpaid.....\$2.95

Superior Ball Bearing Valve Grinder

A very fine tool, extra quality and finish throughout; reciprocating and progressive. Gives the short and smooth but quick, unbalanced forward and back movements which constantly advance the valve to new positions and insure perfect grinding. A ball thrust bearing on the spindle gives easy action. Long and short self-locking stems and full set of blades and one suction cup are furnished with each grinder.
L20-75—Complete.....\$3.95
Shipping weight, 2 lbs.



Empire Valve Grinder

Efficient and durable; simple, strong construction. Enamelled steel case, hardened steel gears. Complete with bits for all cars and vacuum cup for Ford valves. Shp. weight, 1 1/2 lbs.
L20-59—Each.....\$2.98

Valve Stem Bushing Remover for Fords

Removes valve stem bushing without damage. A tap with hammer drives bushing out. Strongly constructed of steel. Weight 4 ozs.

L20-77—Ford A and B, '28-32.....45c
L20-78—Ford V-8, 1932-33.....49c
L20-74—Ford V-8, 1934-39.....98c



Valve Key Tool

For inserting all split or horseshoe type valve keys (or keepers). Handy, speedy, light weight. Operated with one hand.
L20-92—Wt. 8 oz.....\$1.69

"Stubby" Valve Lifter and Spring Compressor



"Two Tools In one"

Illustration shows spring being compressed for replacing in the engine. The hand wheel is turned counter clockwise to compress and turned clockwise to lift a spring. No ratchet or other lock is needed as the tool holds automatically at any point. The mechanical movement is so worked out that, at important working positions, the jaws are practically parallel. Heavy construction—practically unbreakable.
L20-106—Weight, 1 1/4 lbs.....\$3.49

RELIABLE BLOWTORCHES



(Left). Automatic Torch burns alcohol. Generates 1,400 degrees in 10 seconds.
L20-100—Shp. weight, 6 ozs.....\$2.25
(Centre). Automatic Gasoline Torch. Capacity, 1/2 pint. No pumping necessary. Burns over two hours with one filling. Easy grip handle remains cool; valve gives positive control of flame.
L20-101—Shipping weight, 1 lb.....\$3.95
(Right). High grade Blow Torch. Quart size, burns gasoline; easily regulated. Polished brass tank. Built-in pump. Cool wood handle grip. Removable hook for holding soldering iron.
L20-102—Shipping weight, 3 lbs.....\$10.95

Axles and Drive Shafts



Best grade special chrome alloy axle steel, made to SAE specifications, toughened by special heat treating process. Guaranteed to fit.

AXLES

L21-55	Chev., 1925-29	\$8.45
L21-11	1930-31	9.95
L21-10	1932, Small taper	9.95
L21-9	1932, Large taper	9.95
L21-CM35	1933-35, Mstr., state year	1.45
L21-285	1936, Master	1.45
L21-CS36	1933-36, Std., state year	1.45
L21-C740	1937-40, state left or right	1.45
L21-C418	1941-48, state left or right	1.45
L21-29C	1925-28, 1 Ton truck	10.45
L21-414	1929, 1 1/2 Ton truck	10.45
L21-560	1930, 1 1/2 Ton truck	10.45
L21-404	1931-33, 1 1/2 Ton truck	10.45
L21-600	1934-35, 1 1/2 Ton truck	10.45
L21-38	Chrysler 4 50-52, 1926-28	12.95
L21-93	Chrysler 6, CJ CM, 1929-31	9.95
L21-93	DeSoto 6, 1928-32	9.95
L21-33	Dodge 4, 27-28 Vic. Std. 6, 1928-29	11.95

For later models—see Plymouth Listing

L21-84	Durand 4 and 6, 1924-30	8.45
L21-81A	Durand 4 and 6, 1930-32	10.75
L21-99	Essex 6, 1924-29	11.95
L21-76	Essex 6, 1930-31	11.95
L21-100	Ford T, 1910-27	5.95
L21-77	AB, V8, 1928-32	13.95
L21-241	V8, 1933-34	12.95
L21-275	V8, 1935-38	13.95
L21-333	V8, 1939-41	13.45
L21-842	V8, 1942-47	13.45
L21-154	Oldsmobile 6, 1924-31	8.95
L21-50A	Overland 4, 91-92-6, 93, 1922-28	8.95
L21-93	Plymouth, 1928-32	9.95
L21-232	1933, Dodge DR, DS, 1934	8.45
L21-254	1934, Dodge DR, DS, 1934	8.45
L21-267	1935, Dodge DU, 1935	8.45
L21-286	1936, Dodge 6, 1936	9.95
L21-298	1937-38, Dodge 6, 1937-48	10.95
L21-55	Pontiac, 1926-28	8.45
L21-64	1929-32	9.25
L21-233	1933	11.25
L21-261	1934-36, 6 and 8	12.95
L21-335	1937-40, All	14.95
L21-354	1941-48, All	12.95
L21-84	Star 4 and 6, 1923-30	8.45
L21-61B	Whippet 6, 98 ser., 1927-31	11.45
L21-61A	Whippet 4, 96-96A, 1925-31	10.75
L21-228	Willys 4, 1933-36	12.45
L21-301	Willys 4, 1937-40	10.75
L21-359	Willys 4, 1941-42	10.95

DRIVE SHAFTS

L21-1608	Chev., 1925-28	\$7.45
L21-1609	1929	8.25
L21-1610	1930	9.75
L21-1611	1931	9.95
L21-29D	Chev., 1926-28, 1 Ton truck	10.95
L21-29P	1929-31, 1 1/2 Ton truck	9.45
L21-1100	Ford T, 1910-27	6.45
L21-1645	Ford A, 1929-31	18.45
L21-1608	Pontiac, 1926-28	7.45

Hub and Axle Shim



For All Cars

Builds up worn axle shafts. Keeps the rear wheel properly centered and tight on axle.

L21-8	For small cars, each	19c
L21-7	For large cars and small trucks, each	25c

Tail Pipe Hangers

Adjustable, fit most cars and trucks. Rubber insulator absorbs vibration, stops rattles.

L21-571	Fits 1 1/2" Pipe	95c
L21-572	Fits 1 3/4" Pipe	95c
L21-573	Fits 1 1/2" Pipe	95c
L21-574	Fits 2" Pipe	95c

CHEVROLET and FORD

L21-570	Chev., 1941-42	\$1.35
L21-528	Chev., 1947-48	75c
L21-457	Ford, 1938-48	75c

TAIL PIPE REPAIR

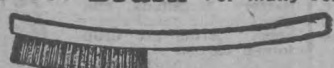
SAV-A-PIPE



Made of heavy gauge seamless steel tubing, 18 inches long. Saves buying a complete tail pipe, saves labor bills. Cut off bad piece with hacksaw, slip Tail Pipe repair over old pipe and tighten clamp. Can be installed in 5 minutes. Supplied in 4 sizes to fit most cars.

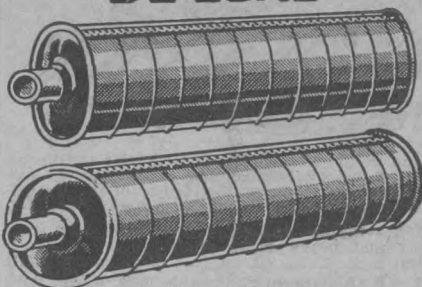
L21-12	Fits 1 1/2" Pipe	\$1.49
L21-13	Fits 1 3/4" Pipe	1.49
L21-14	Fits 1 1/2" Pipe	1.49
L21-15	Fits 2" Pipe	1.49

Steel Brush For Many Uses



L21-25	15" long, with handle, wt. 8 oz., Each	49c
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DE LUXE



"Deluxe" have heavy 20 Gauge steel ribbed shell—18 Gauge Head. Patented, continuous electrically welded seams, guaranteed blowout-proof. Designed to give extreme silence, superior performance and longer life. Special construction cuts down back pressure; helps to increase gas mileage. Improves motor performance, prevents clogging, reduces condensation. Lacquer finish, complete with clamps, ready to install.

L21-353	Buick, 1933-35, 50 Ser.	\$13.10
L21-355	1934-36, 40 Ser.	12.50
L21-354	1933-35, 60-80-90 Ser.	12.50
L21-342	1936, 60-80-90 Ser.	9.95
L21-357	1937-49, All models	9.95
L21-310	Chev., 1929-32 and 1933 Std.	5.25
L21-312	1933 Mstr.	6.95
L21-322	1934 Mstr.	4.95
L21-414	1934 Std.	7.15
L21-323	1935 Std.	6.75
L21-324	1935-36 Mstr.	7.25
L21-332	1936 Std.	6.65
L21-343	1937-39 Mstr.	6.65
L21-418	1940 (Oval)	7.65
L21-430	1941-48 (Oval)	7.65
L21-475	1949-51	5.95
L21-310	Chev., 1929-32 Truck	5.25
L21-414	1934-40 Truck	4.95
L21-446	1941-49 Truck. All models	5.25
L21-494	1950 Truck	7.75
L21-339	Chrysler & De Soto, 1935	10.75
L21-340	1936-37	9.95
L21-360	1938-48	6.60
L21-384	Dodge, 1930-32	5.95
L21-330	1933 DP, DQ, 1934 DT, 1935 DV, DVF, 1937 D6, 1938 D9	5.95
L21-415	1934 DR, DS	10.75
L21-339	1935 DU	7.95
L21-328	1936 D4, 1937 D7, 1938 D10, 1939 D13	9.85
L21-340	1936 D2, 1937 D5, 1938 D8	6.60
L21-427	1938 D9, 1939 D12	9.95
L21-360	1939 D11, 1940 D14, 1942 D19, D20, D23	5.95
L21-432	1940 D15	5.95
L21-431	1940-41 D16, D21	7.25
L21-360	1942-48	9.95
L21-481	1949-51	11.45
L21-301	Ford A, 1928-31, Complete with Pipes	9.45
L21-304	V8, 1932-34	7.75
L21-335	V8-85, 1935-38	6.95
L21-334	V8-60, 1937-40	7.45
L21-413	V8-1939-40	7.45
L21-433	V8-1941	7.45
L21-436	V8, 1942-46	8.85
L21-473	V8, 1947-48	8.85
L21-474	V8, 1949-51	8.85
L21-429	Ford, 1938-41 Truck	8.85
L21-446	1942-47, 1 1/2-Ton Truck	8.85
L21-447	1942-47, 1 1/2-Ton Truck	6.95
L21-477	1948-49, 3 1/2-Ton Truck	7.45
L21-413	Mercury, 1939-40	7.45
L21-446	1941-46	8.25
L21-436	1942-46	7.65
L21-473	1947-48	8.50
L21-344	1949-50	8.95
L21-370	Olds, 6, 1935	7.90
L21-372	6, 1936	7.90
L21-367	6 & 8, 1937-38	7.90
L21-398	6, 1939-40, Ser. 35	7.90
L21-399	6, 1939-50, All models except Ser. 38-39	5.45
L21-391	Plymouth, 1928-31	5.95
L21-331	1934 PE, PF, PG, 1935 PJ, 1936 PI, 1937 P3, 1938 P5	7.95
L21-328	1936 P2, 1937 P4, 1938 P6, 1939 P8	6.75
L21-427	1938 P5	9.95
L21-431	1940 P10, 1941 P12	11.45
L21-360	1942-48 P14c, P14s	8.10
L21-481	1949-51	7.65
L21-156	Pontiac, 1928-32	7.65
L21-344	1934-36 all, 1940 Ser. 25, 26, 28, 29, 1941-50 Ser. 2500	6.65
L21-343	1937-39 Ser. 22, 25, 26	6.65
L21-398	1939 Ser. 25	6.65
L21-418	1940 Ser. 22	7.25
L21-430	1941-48 Ser. 200, 2200	7.95
L21-383	Terraplane, 1932-36	6.75
L21-384	1937	8.50
L21-394	1938-39	5.45
L21-391	Willys 4, 1935-39	5.45
L21-423	1940-42	5.85
L21-471	1946-49	5.85

L21-415	1934 DR, DS	10.75
L21-339	1935 DU	7.95
L21-328	1936 D4, 1937 D7, 1938 D10, 1939 D13	9.85
L21-340	1936 D2, 1937 D5, 1938 D8	6.60
L21-427	1938 D9, 1939 D12	9.95
L21-360	1939 D11, 1940 D14, 1942 D19, D20, D23	5.95
L21-432	1940 D15	5.95
L21-431	1940-41 D16, D21	7.25
L21-360	1942-48	9.95
L21-481	1949-51	11.45
L21-301	Ford A, 1928-31, Complete with Pipes	9.45
L21-304	V8, 1932-34	7.75
L21-335	V8-85, 1935-38	6.95
L21-334	V8-60, 1937-40	7.45
L21-413	V8-1939-40	7.45
L21-433	V8-1941	7.45
L21-436	V8, 1942-46	8.85
L21-473	V8, 1947-48	8.85
L21-474	V8, 1949-51	8.85
L21-429	Ford, 1938-41 Truck	8.85
L21-446	1942-47, 1 1/2-Ton Truck	8.85
L21-447	1942-47, 1 1/2-Ton Truck	6.95
L21-477	1948-49, 3 1/2-Ton Truck	7.45
L21-413	Mercury, 1939-40	7.45
L21-446	1941-46	8.25
L21-436	1942-46	7.65
L21-473	1947-48	8.50
L21-344	1949-50	8.95
L21-370	Olds, 6, 1935	7.90
L21-372	6, 1936	7.90
L21-367	6 & 8, 1937-38	7.90
L21-398	6, 1939-40, Ser. 35	7.90
L21-399	6, 1939-50, All models except Ser. 38-39	5.45
L21-391	Plymouth, 1928-31	5.95
L21-331	1934 PE, PF, PG, 1935 PJ, 1936 PI, 1937 P3, 1938 P5	7.95
L21-328	1936 P2, 1937 P4, 1938 P6, 1939 P8	6.75
L21-427	1938 P5	9.95
L21-431	1940 P10, 1941 P12	11.45
L21-360	1942-48 P14c, P14s	8.10
L21-481	1949-51	7.65
L21-156	Pontiac, 1928-32	7.65
L21-344	1934-36 all, 1940 Ser. 25, 26, 28, 29, 1941-50 Ser. 2500	6.65
L21-343	1937-39 Ser. 22, 25, 26	6.65
L21-398	1939 Ser. 25	6.65
L21-418	1940 Ser. 22	7.25
L21-430	1941-48 Ser. 200, 2200	7.95
L21-383	Terraplane, 1932-36	6.75
L21-384	1937	8.50
L21-394	1938-39	5.45
L21-391	Willys 4, 1935-39	5.45
L21-423	1940-42	5.85
L21-471	1946-49	5.85

L21-413	Mercury, 1939-40	7.45
L21-397	1941	7.75
L21-436	1942-46	8.25
L21-473	1947-48	8.25
L21-344	1949-50	7.65
L21-370	Olds, 6, 1935	8.50
L21-372	6, 1936	8.95
L21-367	6 & 8, 1937-38	7.90
L21-398	6, 1939-40, Ser. 35	7.90
L21-399	6, 1939-50, All models except Ser. 38-39	7.90
L21-391	Plymouth, 1928-31	5.45
L21-330	1934 PE, PF, PG, 1935 PJ, 1936 PI, 1937 P3, 1938 P5	5.95
L21-328	1936 P2, 1937 P4, 1938 P6, 1939 P8	7.95
L21-427	1938 P5	6.75
L21-431	1940 P10, 1941 P12	6.95
L21-360	1942-48 P14c, P14s	6.95
L21-481	1949-51	11.45
L21-156	Pontiac, 1928-32	8.10
L21-344	1934-36 all, 1940 Ser. 25, 26, 28, 29, 1941-50 Ser. 2500	7.65
L21-343	1937-39 Ser. 22, 25, 26	6.65
L21-398	1939 Ser. 25	7.90
L21-418	1940 Ser. 22	6.65
L21-430	1941-48 Ser. 200, 2200	7.25
L21-383	Terraplane, 1932-36	7.95
L21-384	1937	6.75
L21-394	1938-39	8.50
L21-391	Willis, 4, 1935-39	5.45
L21-423	1940-42	5.95
L21-471	1946-49	5.80
Models supplied for most other cars: write for prices		

Shock Absorber Link



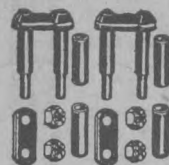
For A, B-4 and V-8 Fords
New type rubber bush link eliminates all squeaks and rattles. Weight, 12 oz.
L22-18—Ford, A, B and V-8, 1928-33.....\$1.19
L22-23—Ford V-8, 1934-35.....\$1.19
L22-24—Ford V-8, 1935-48, with studs. State front or rear.....89c
RUBBER BUSHINGS
For New Type Link
L22-25—Best grade rubber; prevents rattles, each.....10c

Radius Rod Ball Cap Sets

This complete set replaces the regular equipment on your Model "A". The ball cap is subject to very hard wear and it should be replaced with this set before there is danger of it pulling out. L22-26—Set, '28-31 Ford, weight, 1 lb.....98c



Spring Hanger Sets



Spring bushings and hangers that become worn or clogged should be replaced to improve riding comfort. Complete set consists of 2 hangers, 2 bars, 4 bushings and 4 nuts. Fits all Fords, 1928-31. Weight, 2 lbs.

FORD MODEL A SPRING HANGER SET

L22-27—Front spring set.....\$1.95
L22-28—Rear spring set.....\$2.15

FORD V-8 SPRING HANGER SET

L22-59—Complete, 1932-34, Front.....\$1.98
L22-60—Complete, 1932-34, Rear.....1.89
L22-61—Complete, 1935-42, Front.....1.89
L22-62—Complete, 1935-42, Rear.....1.89
L22-35—Complete, 1942-48, Front.....2.25
L22-40—Complete, 1942-48, Rear.....2.89

Spring Shackle Sets for Chevrolet

Front set consists of 2 shackle bars, and 1 each, shackle pin, washer, nut, and nut lock.
Rear set consists of 2 shackle bars, 2 spacer washers and 1 each, shackle pin, nut and nut lock.



L22-57—Front Set, '30-35.....\$1.59
L22-58—Rear Set, '30-35.....1.59
L22-36—Front Set, Complete, 1934-42.....\$1.49
L22-37—Rear Set, Complete, 1934-42.....1.59

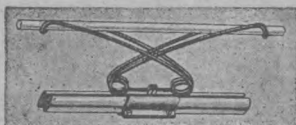
Anti-Wobble Wedges



Banish front wheel shimmy. Easy to install. Drive wedge between axle and spring. Ship wt. 4 oz.

L22-41—For 1 1/4" springs, each.....35c
L22-42—For 2" springs, each.....35c

Improved Steering Stabilizer



Designed especially for all model Fords and Chevrolet. Also fits all cars with I-Beam axle.

L22-53—Complete, wt., 1 1/2 lbs.....\$2.25



Universal Joint Boot

Made of a high-grade, grease resisting leather; lace-on style with wire fasteners. For Chrys., De Soto, Dodge, Graham, Olds., Plymouth and Willys State make, year and model.

Just lace it over joint. Special double flap insures perfect grease retention. Wire fasteners seal ends tight.

L22-48—Each, weight, 8 ozs.....69c

Dash Oil Gauge for Ford

The gauge is attached below instrument panel and tube runs to motor block. No holes to drill in motor; simply replace bolt. Weight, 1 lb.
L22-55—For "A" Fords, Complete.....\$2.95
L22-56—For "B" and "V-8" Fords, 1932-34, Complete.....\$2.95



EXHAUST DEFLECTORS



Clamp on to exhaust pipe, deflects heat and fumes. Prevent stains on bumper and other parts of car. Dress up an otherwise unattractive part of car. Beautifully chrome plated on heavy gauge steel. Postpaid.

L22-1(A)—Major—Smart design with round red jewel insert and heavy baffle plate inside to protect finish.....\$1.39
L22-2—(B)—Airstream—New wide flare design, with smart oblong red jewel insert, and heavy inner baffle plate.....1.65
L22-69—Junior, same design as above, but has special small clamp to fit all British-made cars.....1.39
L22-3(C)—Jet Flow—New, Modern design, special venturi action, creates suction, disperses fumes more rapidly.....2.25
L22-4(D)—Rocket-Glo—Deluxe Tubular design, with two red jewels that glow in the dark, an extra safety feature when parked; fits all cars.....\$2.95

Trico Wiper Blades and Arms



L22-65—5-ply Trico blade with hook, 7 1/4" long.....59c
L22-63—5-ply Trico blade with hook, 9" long.....59c
L22-64—5-ply Trico blade with hook, 10" long.....59c

Universal Wiper Arm

One Model Services Every Type Wiper
Adjustable from 7 1/4" to 10 1/4"—fits narrow or wide windshields—right or left angle. Spring attachment—lifts out of way when cleaning windshield. "Balanced Pressure" feature—holds blade in correct position—gives efficient wiping action. Chrome finish.
L22-66—Universal Arm, Postpaid.....85c

Windshield Wiper Hose

Fresh live rubber tubing for all cars.

L22-72—Per foot.....5c
L22-73—7 1/2 ft. length.....26c
L22-7—Fabric, reinforced, for late model cars, per ft. 19c



Electric Wiper

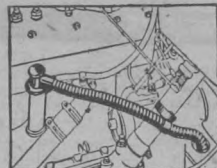
Wipes steadily regardless of engine speed; uses very little current. Dependable in all weather conditions. Complete with arm and blade, switch and wire. Ship. weight, 2 1/2 lbs.
L22-8—For outside mounting.....\$9.95
L22-9—For inside mounting.....\$9.95



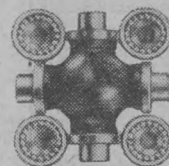
Crank Case Ventilator

Prevents oil dilution and carries fumes from crankcase out under car.

L22-29—For Ford A, '28-31; V-8, '32-34; Plym., '33-48; Dodge, '32-48; Pontiac, '42-48.....\$1.25
L22-30—Ford V-8-85, '35-48, also Mercury Complete.....\$1.25
Weight, 1 lb.



Universal Joint Assembly to fit Spicer-equipped Cars



Kit consists of 1 Journal and 4 Needle Roller Cups complete with Genuine Needle Type Bearings.

L22-1372—Chev., 1940-50; Pontiac, 1940-50.....\$6.95
L22-1374—Nash, 1941; Olds. and Pontiac Rear 1941-49, Ford 1949-51, Front.....6.95
L22-1379—Ford 1949-51, Rear.....6.45
L22-1375—Olds. and Pontiac, 1939-40.....6.45
L22-1376—Oldsmobile, 1937-40.....7.49
L22-1377—Lafayette, 1936-40.....7.25
L22-1381—Olds., 1935; Nash, 1935-40; International 1/2 and 3/4 Ton, 1935-40.....\$6.95
L22-1422—Chrysler 8, 1934-35; Packard, 1933-39; Chev. Truck (Canada), 1934-50; Diamond T, 1933-48; Dodge Truck (Canada), 1940-46; Fargo, 1941-46; Ford 1 1/2 Ton, 1940-48; G.M.C., 1933-45 Maple Leaf, 1934-50.....\$7.45
L22-1433—Chrysler, DeSoto, Dodge, Plymouth, (Canada) 1941-50; Graham, 1936-38, and 1940-41; Hudson, 1936-51; Packard (Canada), 1936-39; Stude., 1936-51; Terraplane, 1936-38; Willys, 1945-46; Jeep, 1941-50; Ford 1/2 and 3/4 Ton, 1942-48, International K1-K2-1946-48.....\$5.95

Repair Kit for Detroit Joints



Renews old, worn out housing at 2/3 less cost. Will outwear original housing. Easy to install; no machine work necessary. Each unit consists of 1 pin, 2 steel balls and 2 case-hardened steel sleeves. Will fit the following cars: Plym., '33-42; Chrys., '37-41; De Soto, '36-42; Dodge, '33-42.
L22-67—Sleeve Kit.....\$2.25

Ball and Pin Sets



FOR DETROIT UNIVERSAL JOINTS

Needle pin ball and pin sets fits the following cars: Plymouth, '33-48; Chrysler, '37-40; De Soto, '36-40; Dodge, '33-48.

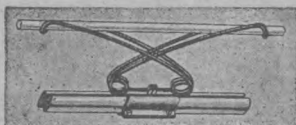
L22-68—Needle Bearing Kit.....\$2.25

Complete Repair Parts Kit

For Detroit Universal Joint. Consists of 2 ball and roller assemblies, 1 pin, 2 thrust washers, 2 centering buttons and springs, 1 spring, 1 grease retainer plate, 1 boot, 1 gasket, 1 universal joint body.
L22-1552—Chrysler Royal C16, C18, C22, 1937-39; DeSoto, 1937-41; Dodge, 1933-48; Plymouth 1933-48 (except 7 pass.); Graham, 1937-40; Dodge Truck (U.S.), 33-45; Fargo Truck (U.S.), 36-38.....\$12.95

Complete Repair Kit, less body
L22-1555—Same kit as above, without housing or body.....\$4.75
L22-42021—Body or Housing only.....8.25

Improved Steering Stabilizer



Designed especially for all model Fords and Chevrolet. Also fits all cars with I-Beam axle.

L22-53—Complete, wt., 1 1/2 lbs.....\$2.25



Universal Joint Boot

Made of a high-grade, grease resisting leather; lace-on style with wire fasteners. For Chrys., De Soto, Dodge, Graham, Olds., Plymouth and Willys State make, year and model.

Just lace it over joint. Special double flap insures perfect grease retention. Wire fasteners seal ends tight.

L22-48—Each, weight, 8 ozs.....69c

Dash Oil Gauge for Ford

The gauge is attached below instrument panel and tube runs to motor block. No holes to drill in motor; simply replace bolt. Weight, 1 lb.
L22-55—For "A" Fords, Complete.....\$2.95
L22-56—For "B" and "V-8" Fords, 1932-34, Complete.....\$2.95



Round Axle Steering Stabilizer

Fits Plymouth, Dodge, De Soto, Chrysler and other cars with round front axles.
L22-52—Ship. weight, 1 1/2 lbs.....\$2.25

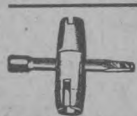


RUBBER CUSHION Front Motor Support FOR "A" FORDS

Replace the motor support springs which are constantly breaking. Reduce motor vibration. Made of live, pure rubber. Easily installed. Wt. 8 oz.
L22-54—Complete Set.....75c

2-Piece Crank Shaft Pulley

For "A" Fords
Easy to replace. No removal of radiator. Shortens 2 hour job to 10 minutes. Wt. 2 lbs.
L22-51—Each.....\$1.95



Alemite-Zerk Fitting Tool

Tightens fittings grease tight. Removes fittings to clean a plugged hole. Removes broken-off fittings. Re-threads crossed or smashed threads.
L22-723—Each, postpaid.....98c

Gearshift Grease Guard

Protects shoes and clothing from oil and grease that works up from transmission. Is easily installed; flange fits beneath floor mat.
L22-50—Postpaid.....59c



Drive Shaft HOUSING SUPPORT

FOR CHEVROLET AND PONTIAC

Eliminates slap and rattle caused by excess play or looseness in Bell Housing of driveshaft. High grade cold rolled steel. Bolts and nuts included. Weight 2 1/2 lbs.
L22-74—Fits all Chev. 1925-36, Pontiac 1926-28, Complete.....\$1.49

FOR CHEVROLET TRUCKS
L22-75—All 1 1/2 ton, 1925-36.....\$1.95
Also fits 1937-38 Passenger cars.

One-Piece Distributor Shaft

Gives more accurate timing by eliminating play of ordinary shaft. Makes engine run smoother and lessens vibration and spark knocks. Self-oiling. Shipping weight, 12 oz.
L22-47—For Ford "A", '28-31.....59c

Safety Utility Scraper and Cutter

Scrapes ice and bugs from windshield, paint and dirt from glass, etc. Cuts paper patterns, gaskets, etc. A slight push of the thumb unlocks and puts blade in working position. Uses any safety razor blade.
L22-10—Ship. wt. 4-oz.....25c



Front Radius Rod Socket WITH RUBBER BUSHING

For "A" Fords
Stops rattling caused by worn radius rod ball, and makes steering easier. Easily installed. Replaces regular socket and cap. Wt., 1 lb.
L22-39—Set.....98c
L22-38—Extra rubber for above, ea.....19c



Exhaust Pipe Repair Flanges

Saves the cost of a new exhaust pipe. Wt. 4 oz.
L22-43—To fit Ford "A" and "B", 1928-32.....49c



Hood Clamps

L22-31—For Ford "A", 1928-31.
Each.....55c
L22-32—For Ford 1932-34, each.....69c
Average weight, 6 oz.

Gear and Battery Terminal Puller

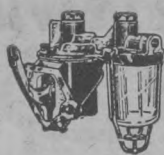
Pulls gears to 1 1/2 inch diameter. Thin jaws make it ideal for pulling battery terminals and gears having small clearance. Arms are drop forged carbon steel.
L22-33—Shipping wt., 1 lb.....\$1.89
L22-34—Large size, pulls gears to 3 inch dia. Ship. wt., 2 lbs.....\$2.49



Complete Fuel Pumps

FOR ALL CARS

Rebuilt to factory specifications with finest material and workmanship. Guaranteed to fit perfectly, and to give satisfaction. Easily installed. Send in your old one and receive a factory Rebuilt pump at our low Exchange price or buy Outright.



	Exchange Price	Outright Price
L23-31—Chev., 1929-51.....	\$2.15	\$2.75
L23-32—Ford V-8, 1932-51.....	2.15	2.75
L23-33—Plymouth, 1930-50.....	2.15	2.75

L23-34—For all other cars and trucks using single fuel pump, state make, year and model..... 2.15 2.75
Write for prices on large single or dual pumps.

Fuel Pump Repair Kit

Contains all necessary parts for complete fuel pump overhaul: diaphragm sets, all gaskets, screen, rocker arm and pins, linkage valves, necessary springs, etc. We can supply kits for all popular cars at low prices. Be sure to state year and model. Postpaid.



L23-FP100—Chev., 1929-50, state year.....	\$1.49
L23-FP628—Dodge, 1930-32.....	1.59
L23-FP627—1933-38.....	1.49
L23-FP714—1939-50 Std.....	1.89
L23-FP608—Ford, 1933-36.....	1.49
L23-FP608A—1937-40, 85-95.....	1.39
L23-FP608B—1941-48, 85-95.....	1.59
L23-FP608H—1949-51.....	1.89
L23-FP611—1937-40, 60.....	1.49
L23-FP628—Plym., 1930-32.....	1.59
L23-FP627—1933-38.....	1.49
L23-FP714—1939-50 Std.....	1.89
L23-FP628—Pontiac, 1929-32.....	1.59
L23-FP701—1935-36.....	1.65
L23-FP708—1937-39.....	2.49
L23-FP717—1940-48 Std.....	2.49
L23-FP200—Willis, 1933-48, state year.....	1.89

Fuel Pump Parts

DIAPHRAGM SET For A.C. Fuel Pumps All Postpaid.

Fits AC and other Fuel Pumps. Contains one set diaphragms, one bowl gasket, one diaphragm gasket, 2 springs and 2 valves.

L23-22—Set complete.....	59c
L23-23—Glass Strainer Bowl. For A.C. Fuel Pumps and Gas Strainers. Gasket included each.....	25c
L23-25—Glass Strainer Bowl. For Ford "A" with Gasket, each.....	35c
L23-20—Cork Gasket only for bowl.....	05c

Fuel Pump Diaphragm and Plunger Replacement

Fits A.C. Fuel Pump on Buick, Chev., Ford, Pontiac, 1934-39, and others.

L23-21—Postpaid..... 69c

Micronic Gasoline Filter

WITH MINERAL ELEMENT

Filters out all solids and harmful ingredients, including water. Removes dirt, rust, and abrasives, assuring a clean carburetor. Eliminates stalling, spitting, and frozen fuel valves. Easily installed.

L23-40—Ship, wt. 1 lb..... \$1.95



Gasoline Filter

Strains out all water, impurities, dust, etc., before it reaches delicate parts of carburetor. Glass sediment bowl easily removed for cleaning. State make, year and model of car. Postpaid.

L23-35—For most cars.....	\$1.39
L23-36—Fits Ford A, 1928-31.....	1.75
L23-37—Fits Ford V8, 1932-36.....	1.39

FLEXIBLE GAS LINES

For Flexible Motor Mountings



Made of gas, oil and heat resisting composition (not rubber). Not affected by motor vibration. Write for prices on cars not listed. All postpaid. State make, year and model.

L23-1—Chev. Truck, 1935-50.....	\$.85
L23-2—Chrysler, 1932-47.....	1.25
L23-3—DeSoto, 1932-47.....	1.25
L23-4—Dodge, 1932-47.....	1.25
L23-18—Chrys. DeSoto, Dodge, 1949-50.....	1.05
L23-5—Ford B4, 1932-33.....	.65
L23-6—Ford V8, 1932-50.....	.65
L23-7—Hudson and Terraplane, 1932-49.....	1.11
L23-8—Lafayette and Nash, 1932-50.....	1.11
L23-9—Plymouth, 1932-47.....	1.11
L23-24—Plymouth, 1949-50.....	1.11
L23-10—Pontiac, 1933-50.....	.85
L23-11—Studebaker, 1932-50.....	1.25
L23-28—Willis 4, 1937-49 and Jeep.....	.85
L23-30—Willis 1946-49 Station Wagon.....	.98

FLEXIBLE OIL LINES

L23-29—Fits Chrysler, DeSoto, Dodge, Plymouth, 1932-49.....	.98
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Rigid Clutch Plates

Made of Best Materials

and of improved construction. Facing surfaces are factory ground and do not require running-in.



L23-C200—Chev. 4 and 6, 1925-32.....	\$3.45
L23-C200—1 1/2 ton Truck, 1927-29.....	3.45
L23-C210—1 1/2 ton Truck, 1930-37.....	3.45
L23-C250—Chrysler 50-52, 1925-28.....	4.95
L23-C250—De Soto 6, 1929-32.....	4.95
L23-C250—Dodge 6, 1930-32.....	4.95
L23-CSX1—Essex, 1927-32, can be re-corked. Write for price.	
L23-C220—Ford A, B, V8, 1929-46.....	3.25
L23-C230—1929-34 Truck.....	3.75
L23-C250—Oldsmobile, 1928-32.....	4.95
L23-C250—Plymouth, 1929-31.....	4.95
L23-C200—Pontiac, 1926-27.....	3.45
L23-C307—Terraplane, 1932-37.....	9.75

Flexible "Spring Centre" Clutch Plates



Replaces original plates perfectly. Designed for smooth positive action. Eliminates drive shaft vibration and joint play. Effective cushion backlash. Assure easy pedal, quieter "get-away."

Shipping weight, 4 lbs.

L23-CF3001—Chev., 1932-37.....	\$5.45
L23-CF3019—1933-34, Std.....	5.45
L23-CF3001—1935-36, Std.....	5.45
L23-CF4801—1938-50.....	5.95
L23-CF3003—Chev., Truck, 1930-37.....	6.95
L23-CF4803—1938-50.....	7.95
L23-CF4002—Ford A, B, V-8, 1929-46.....	5.45
L23-CF6002—V-8-60, 1937-39.....	5.45
L23-CF4702—V-8, 1946-48.....	5.45
L23-CF5002W—V-8, 1949-50.....	7.95
L23-CF3004—Ford Truck, 1929-34.....	6.95
L23-CF4040—1935-49.....	7.45
L23-CF3050—Plymouth, 1933-37.....	7.45
L23-CF4650—1938-50.....	6.45
L23-CF3007—Pontiac, 1933-38.....	6.45
L23-CF3907W—1939-40.....	8.95
L23-CF4007W—1941-50.....	8.95
L23-100—Willis 4, 1933-41.....	9.75

Clutch Facings

Smooth ground surface for perfect contact. Improved uniform construction assures rugged wear with maximum of friction resistance. Supplied complete with rivets. All Postpaid.

L23-W905—Chev. 4, 1926-28.....	\$2.25
L23-M905A—6, 1929-34.....	2.25
L23-W905D—1935-38.....	2.25
L23-ST994—1939.....	2.25
L23-ST909AB—1940-49.....	4.25
L23-M1037—Chev. Truck, 1930-37.....	2.49
L23-M1035A—1938-39.....	3.50
L23-ST1064—1940-48.....	6.45
L23-M929D—Chrysler 6, 1930-33.....	\$2.75
L23-W981—1935.....	5.40
L23-W953E—1936.....	4.10
L23-ST1057B—1940-42.....	5.85
L23-ST1008A—1939-49.....	4.10
L23-M955A—Dodge 6, 1933.....	\$1.65
L23-ST980—1934.....	6.35
L23-M953C—1934-36.....	3.15
L23-ST985—1935-37.....	5.70
L23-ST985A—1938-39.....	5.70
L23-ST993A—1935-40.....	4.50
L23-ST1057B—1938.....	5.85
L23-ST1008A—1939-49.....	4.10
L23-W620—Ford A, 1928, Set of 8.....	\$5.95
L23-M955—1929-31.....	1.65
L23-M955B—V8, 1932-41.....	1.65
L23-M956A—V8-60, 1937-39.....	1.65
L23-ST902A—V8, 1942-46.....	3.11
L23-ST1005A—V8, 1946-48.....	5.85
L23-ST990B—V8, 1949-50.....	5.25
L23-M941—Ford Truck, 1929-34.....	2.10
L23-M1166—1935-47.....	3.45
L23-M877-8A—Plymouth, 29-31, Set of 8.....	\$4.70
L23-M862B—1931-32.....	2.25
L23-M955A—1933.....	1.65
L23-M980—1934.....	2.95
L23-ST985—1935-37.....	5.70
L23-ST985A—1938-39.....	5.70
L23-ST993A—1940-49.....	4.50
L23-M859—Pontiac, 1928-31.....	\$2.25
L23-ST968B—1935.....	4.35
L23-ST1057—1936-38.....	4.35
L23-ST905D—1937-39.....	4.35
L23-ST999—1941-42.....	4.35
L23-ST990A—1946-49.....	5.75
L23-M736A—Whippet 4, 1926-30.....	2.25
L23-M736A—Willis 4, 1933-41.....	2.25
L23-ST884—1947-49.....	3.85

Write for prices on other cars.

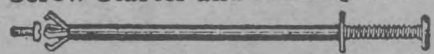
Gas Gauge Fluid

Special chemical analysis, fast in color, correct specific gravity and weight. Complete with dropper and instructions.

Postpaid

L23-19—Single shot refill.....	25c
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Screw Starter and Pick-Up Tool



For holding and starting screws and bolts in hard-to-reach places; for picking up small parts, washers, valve keepers, nuts, etc. in close places.

L23-27—10 inches long. Postpaid.....	\$1.39
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Tillotson Carburetor

More power; easier starting; quicker, smoother acceleration and better mileage.

Patented double venturi, (exclusive Tillotson feature) gives rapid acceleration through entire speed range. Automatic power jet for high speeds—remains closed at normal speeds. Acceleration pump on six and eight cylinder models gives added pep.



L23-X—Ford A & B, 1928-33.....	\$ 7.35
L23-JR5—Chev. 6, 1929-31.....	10.65
L23-YR2—Chev. 6, 1932-49.....	14.25
L23-JR1—Chrys. 4, 50-52-58, 1925-28; Chrys. 6, 60-62; CJ6, 1925-31; DeSoto 6, 1928-31; Dodge 4, 1928, DD6, 1930-32; Nash Lt. 6, 1928-31; Pontiac, 1926-28; Plymouth, 1929-31.....	11.25
L23-JR2—Chrys. 6, 65, 66, CM, CI, 1928-32; DeSoto 6, SA, SC, 1931-32; Dodge 6, DA, DH, DL, 1929-32; Graham Std. 6, 1930-34; Pontiac 6, 1929-32; Stude. 6, 1929-32.....	12.95
L23-JR4—Chrys. 6, 70-72-75, 1926-29; Dodge 6, Std. Vict., 1928-29.....	16.95
L23-YR2—Chrys. 6, 1933-41; DeSoto 6, 1933-41; Dodge 6, 1935-41; Graham 6, 1934-39; Hudson 6, 1934-42; Lafayette 6, 1934-36; Nash, 1932-48; Olds, 6, 1931-48; Plymouth, 1933-41; Pontiac, 1933-48; Stude. 6, 1933-48; Terraplane, 1932-38.....	14.25
L23-YR2X—Chrys. 6, 1942-46; DeSoto 6, 1942-46; Dodge 6, 1942-49; Plymouth 6, 1942-49.....	14.25

Air Cleaner

Prevents dirt and dust from getting into carburetor and motor. Postpaid.

L23-148—Ford A and B, 1928-32 and others with 1-7/8" air intake.....	\$2.49
L23-101—For 2-1/16" air intake.....	2.50
L23-102—For 2-5/16" air intake.....	2.55



Carburetor Parts

Needle and Seat Assemblies

L23-12—Chev., 1929-48, state year and model.....	95
L23-13—Ford A, 1928-31.....	75
L23-14—V8, 1932-34.....	75
L23-15—V8, 1934-38, Stromberg.....	75
L23-16—V8, 1939-48, Chandler Groves.....	45
L23-17—Plymouth, Carter carburetor, 1936-48.....	98

NOTE—We can supply all jets and needles for Ford 1928-34 Carburetors. Order your needs, our prices are low.

Carburetor Repair Kit

Each kit contains all essential parts, and instructions for a quick efficient overhaul. Every part precision-manufactured, and guaranteed for quality and fit. Insures a perfect job. All Postpaid.

FORD

L23-CK1—1928-31.....Zenith.....	\$1.75
L23-CK2—B, 1932-34.....Zenith.....	1.95
L23-CK3—V8, 1934-36.....Stromberg.....	2.49
L23-CK4—V8-85, 1937-38.....Stromberg.....	2.49
L23-CK5—V8-60, 1937-39.....Stromberg.....	2.49
L23-CK6—V8-85, 1938-42.....Chand Grove.....	2.49
L23-CK7—V8-60, 1939-40.....Chand Grove.....	2.49
L23-CK10—V8 and Merc., 1946-48.....Chand Grove.....	2.49
L23-CK11—V8, 1949-51.....Chand Grove.....	2.49

CHEVROLET

L23-CK15—1930-31.....Carter 150S.....	3.45
L23-CK16—1932-33.....Carter 235S-259S.....	3.45
L23-CK17—1934-35 Mstr. Carter 284S.....	3.45
L23-CK18—1936.....Carter 319S-334S.....	3.75
L23-CK19—1937.....Carter 346S.....	3.75
L23-CK20—1938.....Carter 391S.....	3.75
L23-CK21—1939-40.....Carter 420S.....	3.85
L23-CK22—1941-48.....Carter 483S-515S.....	4.25
L23-CK23—1949.....Carter 684S.....	4.25
L23-CK401—1950-51.....Rochester.....	3.95

PLYMOUTH

L23-CK30—1934, PE, PF, PG, Carter C6B1.....	3.75
L23-CK31—1935, PJ, Carter C6D1.....	3.25
L23-CK32—1935, PJ, Carter C6D2.....	3.45
L23-CK33—1936, P1, P2, Carter C6E1-2.....	3.45
L23-CK34—1937, P3, P4, Carter C6F1-5.....	3.45
L23-CK35—1938, P6, Carter C6J1-K1.....	3.45
L23-CK36—1939-40P7-8-9-10, Carter D6A1-2.....	3.75
L23-CK37—1942-48, P14, Carter D6G1.....	3.75
L23-CK38—1949-51, Carter D6H1-2.....	3.75

Hand Choke Adapter

Stops automatic choke troubles! Eliminates hard starting! Saves cost of new carburetor. An easy to install kit that converts troublesome automatic chokes to positive hand choke control. Install with a screw-driver without removing carburetor. Postpaid.

For following cars: Buick 8, 1937-51; Chrysler, De Soto, Dodge, 1935-51; Graham Paige, 1935-41; Hudson and Terraplane, 1934-51; Kaiser Frazer, 1947-51; Mercury, 1949-50; Nash and Lafayette, 1939-51; Olds, 1936-50; Packard, 1936-51; Plymouth, 1949-51; Pontiac, 1935-51; Stude, Champion, 1941-51.

Be sure to state make, year and model of car.
L23-48—Hand Choke Adapter Kit, complete.....\$3.95

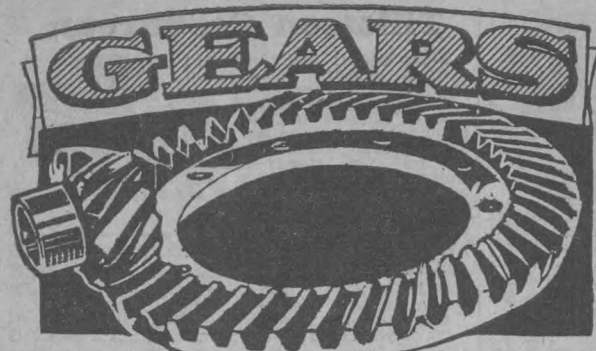
DASH CONTROLS

FOR ALL CARS



Universal, Thru-dash mounting. High grade steel wire in flexible casing. Complete with knob.

L23-60—60-inch Control.....	59c
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CHROME NICKEL STEEL CROWN GEARS AND PINIONS

For Ford, Chevrolet and other Popular Cars

Accurately made so that they mesh perfectly and run smoothly and quietly. Made of chrome-nickel steel, selected for its durability. You can depend on these gears for service and they are guaranteed to fit.

We also carry gears and pinions for cars not listed below at lowest prices. Write for prices, but be sure to state year of car and number of teeth on both gear and pinion.

No.	Car	Ratio	Set
673-4	Chevrolet 1925-28.....	46-11	\$22.45
579-80	1925-28.....	42-11	22.45
NOTE: We can also supply pinion only for this set (42-11) 5.95			
933-4	1929.....	42-11	22.45
973-4	1930-31.....	41-10	23.95
1489-90	1932.....	41-10	23.95
1337-8	1933-Std.....	37-9	21.75
1399-400	1934-35 Std.....	37-9	21.75
1503-4	1936 Std.....	37-9	21.75
1539-40	1933-34 Mstr.....	41-10	23.95
1859-60	1935-36 Mstr.....	37-9	21.75
1569-70	1937-39.....	38-9	22.45
1819-20	1940-48.....	37-9	21.75
699-700	Chrysler 50-52, 1926-28.....	47-10	23.95
1557-8	De Soto 1937-47.....	41-10	23.95
805-6	Dodge 1928-29, Vic. 6.....	49-11	27.95
867-8	1928-29, Std. 6.....	52-11	29.95
1471-2	1935-36.....	37-10	23.95
1557-8	1937-48.....	41-10	23.95
819-20	Durant 4 and 6, 1928-31.....	40-9	23.95
825-6	Essex 1929.....	Advise	23.95
937-8	1930-31.....	Advise	23.95
951-2	Ford A 1928; no thread on pinion.....	34-9	23.95
951-2a	1929-32; threaded pinion.....	34-9	23.95
1477-8	V-8, 1932-34.....	39-9	26.95
1455-6	V-8, 1935-36.....	37-9	26.95
1585-6	V-8, 1937-48.....	34-9	26.95
699a-700a	Plymouth 1928-31.....	Advise	23.95
1091-2	1931-32.....	39-9	23.95
1471-2	1933-36.....	37-10	23.95
1557-8	1937-48.....	41-10	23.95
673-80	Pontiac 1926-28.....	42-11	23.95
673-4	1928-28.....	40-9	23.95
1397-8	1933-36.....	Advise	23.95
819-20	Star 1925-28.....	40-9	23.95
1327-8	Terraplane 1933-39.....	Advise	23.95
1327-8a	1933-39.....	37-9	23.95
1351-2	Willis 1934-36.....	43-10	23.95
1691-2	1937-40.....	43-10	23.95
TRUCKS			
975-6	Chevrolet 1930-31, 1 1/2 Ton.....	38-7	34.50
1481-2	1933, Maple Leaf.....	51-8	31.50
1543-44a	1934-36, Maple Leaf.....	35-6	35.95
1543-44b	1934-39, 1 1/2 Ton.....	35-6	35.95
1037-38a	Ford AA & BB, 1930-33, 1 1/2 Ton.....	35-5	46.95
1393-4	BB, V-8, 61, 1934-40, 1 1/2 Ton.....	Advise	49.95

SILENT TIMING GEARS

Strong, hard and durable laminated fabric gears. Will not absorb oil, moisture or swell. Guaranteed.

L24-574	Buick Std. 6, '24-28.....	\$13.50
L24-562	Buick Mstr. 6, '24-28.....	14.75
L24-25	Chev. 4 & 6, state year and model.....	5.35
L24-626	Chrysler, 4-52, '27-28.....	8.25
L24-493	Dodge 4, 1915-27.....	8.25
L24-624a	Ford A, AA and BB, 1928-34.....	3.95
L24-27	Ford V-8, 1932-47, state year.....	6.35
L24-183	Ford V8 1948-49, state year.....	7.85
L24-626	Plymouth, 1928-32.....	7.85
L24-688	Terraplane, 1932-35.....	7.85
L24-688a	Terraplane, 1936-40.....	7.85

We can supply silent gears for all other cars, also steel crankshaft gears to match. Write for prices.

SILENT TIMING CHAINS

Only popular numbers shown. Can supply for all cars. Write for prices.

L24-401	Chrysler 6, 1935-48.....	\$6.45
L24-401	De Soto 6, 1934-48.....	6.45
L24-401	Dodge 6, 1933-48.....	6.45
L24-422	Durant and Star 4, 1922-30.....	12.95
L24-411	Essex 6, 1924-32, Hudson 8, 1930-33.....	11.85
L24-402	Oldsmobile 6, 1937-46.....	6.45
L24-408	Oldsmobile 6, 1947-50.....	6.45
L24-301	Pontiac 6, 1937-50.....	6.45
L24-401	Plymouth 6, 1933-48.....	6.45
L24-406	Willis Jeep, 1939-46.....	7.95



Miracle Adhesive

Not just another glue. Sticks fast, wet or dry. Stays put, hot or cold. Mends, fastens, bonds, insulates. For tile, glass, metal, plastics, cork, cement, wood, linoleum, brick, rubber. 1001 uses in home, shop, car, truck, boat, camp.

L24-25A	1 1/4-oz. tube, each.....	40c
L24-50A	5-oz. tube, each.....	75c

PEP Liquid GASKET GOO



FOR PLANES AND CARS

For cylinder head and other type gaskets. Applied with brush. Produces non-drying, elastic, heat-resisting seal. Used on plane motors and cars.

L24-24	5 oz. can with brush.....	95c
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SHELLAC

To use with all forms of gaskets; copper, felt and asbestos. It will make airtight and leak-proof connections.

L24-18—2 oz. bottle. 20c

L24-94—4 oz. bottle. 39c

Wt. 6 and 12 oz.

GASKET CUTTER SETS



Will cut all shapes, sizes and angles in gaskets, rubber mats, linoleum, lead, wood, felt, leather, fibre, cork and all similar materials.

Set contains four cutters, straight edge, 3/16" radius, 3/8" radius, 3/4" radius. Will cut all size holes from 3/8" up.

L24-19—Cutter set, complete \$1.25

MANIFOLD GASKETS FOR FORD



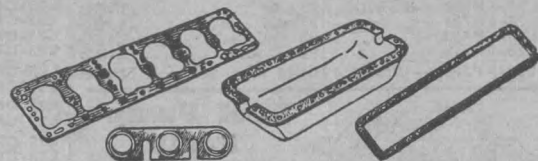
L24-87—Individual Ford T for exhaust and manifold, six required, each. 18c

L24-88—3-in-1 manifold gasket for Ford T. Set of 2..... 98c

L24-89—3-in-1 manifold gasket for Ford A. Set of 2..... 35c

Large assortment of copper and asbestos gaskets for popular cars at our stores at Low Prices.

GASKETS FOR ALL CARS



CAR YEAR MODEL	CYL. HEAD	OIL PAN	VALVE COVER	MANIFOLD
	Each	Set	Set	Set
Buick, Std. 6, 1925-30.....	\$2.40	\$1.35	85c	\$1.10
Mstr. 6, 1925-30.....	2.65	1.20	85c	95c
Chevrolet 4, 1919-28.....	602 1.98	OS30019	95c	59c
6, 1929-33, Mstr.....	1.15	75c	59c	69c
6, 1933-34, Std.....	1.19	75c	59c	85c
6, 1934-36, Mstr.....	1.49	75c	59c	85c
6, 1937-50.....	1.49	75c	59c	59c
Chrysler 4, 50-52-58, '25-28.....	3.25	OS30041	65c	32154 68c 8916 55c
6, 1931-36.....	3.25	OS30344	65c	32154 68c 8916 55c
6, 1937-48, 3 1/2" bore.....	1029 2.75	OS30899	75c	38219 65c MS15029K 49c
De Soto 6, 1929-36.....	3.25	OS30344	65c	38219 95c 16000 90c
6, 1937-41.....	1029 2.75	OS30899	75c	38219 65c MS15029K 49c
Dodge 4, 1915-27.....	26 3.25	OS30025	75c	(4) 2325 40c
4, 1927-28.....	672 2.45	OS30250	85c	32458 45c 8804 79c
Vict. and Std. 6, '28-30.....	693 3.25	OS30301	85c	32517 55c MS8903 1.25
Sen. 6, 1927-30.....	668 4.75	OS30239	1.25	32735 85c 8887 95c
DD, DE, D6, 1930-32.....	668 3.25	OS30344	65c	32735 85c 16000 90c
6, 1933-37, 3 1/2" Bore.....	1029 2.75	OS30893	75c	36054 49c MS18005K 49c
6, 1938-50, 3 1/2" Bore.....	1029 2.75	OS30899	75c	38219 65c MS15029K 49c
Durant 4, M440, 1928-29.....	425 2.85	OS30005	89c	32403 75c 8328 90c
6, 50-55-60-65, 1928-29.....	614 3.55	OS30223	1.98	32336 65c 8627 1.50
Essex 6, 1925-28.....	537 3.25	60c	32212	1.05 (6) 6510 1.05
6, 1929-31.....	537 3.25	OS30331	1.19	1.05
Ford T, 1915-27.....	101 2.25	OS30300	95c	22512 10c (2) 8357 98c
A, 1928-31.....	800 1.25	OS30300	95c	22512 10c (2) 9800 35c
B, 1932-33.....	900 1.25	OS31321	1.05	38199 10c (2) 9800 35c
V-8, 85 and 95, 1932-48.....	1005 .95	79c	18765	67c MS5278AK 42c
V-8, 60, 1937-40.....	1005 .95	1.10	18740	75c MS5073K 49c
Fordson Tractor, 1917-38.....	1725 2.05	OS20225	75c	25c (6) 2265 55c
1939-44.....	1725 1.20	OS20507	85c	55c MS12155K 29c
Graham Paige, 1928-33.....	917 4.30	OS30319	1.30	32664 85c 8893 1.30
Hudson 6, 1937-40.....	971 2.25	OS30755	1.20	35645 85c MS12128K 90c
Lafayette, 1934-40.....	971 3.60	OS31323	80c	38050 65c MS9807X 1.20
Mercury, 1939-48.....	971 .95	OS31242	79c	18765 67c MS5278AK 42c
Nash '26-32, Std. & Spec. 6.....	903 3.75	OS30205	1.10	32220 65c MS9668X 75c
1, 29-30, 400 Series.....	903 4.45	OS30234	1.05	32220 65c MS9668X 75c
1934-37, Adv. 6.....	903 3.25	OS31323	80c	39509 72c MS9807X 1.20
1938-40.....	982 3.25	OS31332	80c	38050 65c
Overland 4, 92, 1923-26.....	486 3.55	OS30027	79c	32170 60c 8773 1.32
6, 93, 1925-27.....	564 4.15	OS30199	85c	32215 60c 8507 80c
Plymouth 4, 1928.....	713 1.95	OS30041	65c	32154 68c 8916 55c
4, 1929-32.....	774 1.98	OS30358	75c	32808 65c 8916 55c
6, 1933-37, 3 1/2" Bore.....	1029 2.75	OS30893	75c	36054 49c MS18005K 49c
6, 1938-48, 3 1/2" Bore.....	1029 2.75	OS30899	75c	38219 65c MS15029K 49c
Pontiac 6, 1926-32.....	885 2.05	OS30219	69c	32363 65c 80c
6, 1935-48.....	885 2.85	75c	65c	65c
8, 1933-40.....	885 1.79	OS31960	72c	37966 65c MS18013K 72c
Star 4, 1922-28.....	425 2.85	OS30005	89c	32403 75c 8328 90c
6, 1926-27.....	614 3.55	OS30223	1.98	32336 65c 8627 1.50
Terraplane 6, 1932-38.....	756 2.49	1.20	35495	75c MS12008K 1.05
Whippet 4, 96-98a, '26-30.....	756 2.15	OS30226	75c	32338 55c 8990 1.30
6, 98-98a, '28-29.....	804 3.55	95c	95c	75c
Willis 6, 1930-32.....	804 3.55	OS30414	75c	33483 69c 9453 1.75
4, 77, 1933-41.....	804 2.15	OS30650	49c	38055 25c 15006K 35c



SHEET CORK High Grade. 3/32" thick. L24-10—36x12..... 69c L24-11—36x6..... 89c L24-12—18x12..... 39c



GASKET MATERIALS Heatproof and oilproof fibre paper. 1/32" thick. L24-15—12x12..... 25c L24-16—12x24..... 45c L24-17—12x36..... 69c



Pep Gasket Goo Makes new or old gaskets and joints absolutely tight. Can be used in place of gasket. L24-13—3 oz. tube..... 60c L24-14—11 oz. tube..... 1.55 Postpaid.



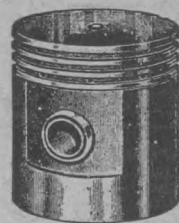
Bearing Blue Used to show high spots and uneven surfaces on bearings. A necessity in bearing scraping. L24-29—2 oz. tube..... 45c Postpaid.

QUALITY CAST PISTONS

Made of highest quality, special analysis, close grained, gray cast iron. Accurately ground and finished, insuring a nice fit.

Fitted with best quality precision ground wrist pins.

Pistons finished to any oversize at prices shown—no extra charge for finishing. Be sure to state oversize required. Shipping weight, each 2½ lbs.



L25-P2	—Chev. 4, 1917-28.....	\$4.75
L25-P2001	—Chev. 6, 1929-36.....	4.95
L25-P2075	—Chev. 6, 1937-41.....	4.95
L25-P225	—Chev. 6, 1942-51, 3 3/4" bore.....	4.95
L25-P284	—Chev. Truck, 1941-51, 1 1/4-3 Ton, 3 9/16" bore.....	4.95
L25-P1	—Ford T, 1912-27.....	4.95
L25-P618	—Pontiac 6, 1929-32.....	3.95
L25-P2062	—Pontiac 6, 1935.....	6.25
L25-P2086	—Pontiac 6, 1937-40, 3 7/16" bore.....	6.25
L25-P2076	—Pontiac 6, 1938-40.....	4.95
L25-P222	—Pontiac 6, 1941-51, 3 9/16" bore.....	5.95
L25-P650	—Pontiac 8, 1933-35.....	5.95
L25-P2116	—Pontiac 8, 1936-46.....	5.95
L25-P660	—Willys 1933-36.....	5.95
L25-P2080	—Willys, 1937-39.....	5.95

ALUMINUM ALLOY

Made of finest heat treated, die cast aluminum alloy tested and finished to insure perfect fit. Fitted with best quality precision ground wrist pins.

Be sure to specify oversize required. We can supply in any oversize at no extra charge. Weight, 1½ lbs.

L25-A585	—Chrysler 4, 1925-28.....	\$6.25
L25-A928	—Chrysler 6, 1934-41, 3 3/4" bore.....	6.75
L25-A929	—Chrysler 6, 1942-50, 3 3/4" bore.....	3.45
L25-A421	—Dodge Vic. and Std. 6, 1928-29, 3 1/2" bore.....	6.95
L25-A928	—Dodge 6, 1934-38, 3 3/4" bore.....	6.75
L25-A927	—Dodge 6, 1934-38, 3 3/4" bore.....	5.45
L25-A929	—Dodge 6, 1938-50, 3 3/4" bore.....	3.45
L25-A320	—Ford A and B, 1928-33.....	5.25
L25-A933	—Ford V8, 1932-50.....	3.25
L25-A3107	—Ford V8-60, 1937-40.....	3.95
L25-A3121	—Hudson, 1932-50.....	7.25
L25-A3113	—Mercury, 1937-51.....	3.95
L25-A753	—Nash, 1934-36.....	7.25
L25-A920	—Nash, 1937-46, 3 3/4" bore.....	7.50
L25-A943	—Nash, 1941-42, 3 3/4" bore.....	6.95
L25-A585	—Plymouth 4, 1929-32.....	6.25
L25-A927	—Plymouth 6, 1933-38, 3 3/4" bore.....	5.45
L25-A929	—Plymouth 6, 1938-50, 3 3/4" bore.....	3.45
L25-A3121	—Terraplane, 1934-40.....	7.25
L25-A3132	—Willys, 1940-50.....	5.95

All English Car Pistons and Ring Sets available. Write for prices.

FOR ALL CARS

Built to Exact
Factory
Specifications
of Your Car



SPRINGS

Our Springs are made of special analysis oil tempered, heat treated steel and will stand up under the most severe road service. The leaves are hand fitted, every eye is accurately reamed. Especially designed and constructed to conform to factory specifications of the car for which they are intended. Guaranteed for one year against sagging. Average shipping weight: Front, 20 lbs.; Rear, 35 lbs.

Lack of space prevents complete listing, but we can supply springs for most cars not listed here. Write for lowest prices.

Leaves	CHEVROLET FRONTS	Complete Spring	Main Leaf
L25-41	7 1928-33 Master.....	\$8.45	\$2.49
L25-42	7 1934-35 Standard.....	7.25	2.49
L25-43	7 1934-35 Master.....	8.45	2.49
L25-44	3 1/2 1937-38.....	8.95	2.49
L25-45	2 1/8 1939 Standard.....	8.25	2.25
L25-46	2 1/8 1940 Standard.....	7.75	2.25

Leaves	CHEVROLET REARS	Complete Spring	Main Leaf
L25-47	8 1928-29.....	11.95	3.75
L25-48	8 1930-35 Standard.....	12.45	3.75
L25-49	8 1934-36 Master.....	16.45	3.75
L25-50	8 1938-51.....	12.45	3.49

Leaves	CHEVROLET TRUCK FRONTS	Complete Spring	Main Leaf
L25-51	8 1925-33, 1 and 1 1/2 ton.....	9.95	2.49
L25-52	9 1934-36, 1 1/2 ton.....	12.25	2.98
L25-53	9 1937-40, 1 1/2 ton.....	11.95	2.98
L25-54	7 1941-51, 1 - 1 1/2 ton.....	12.25	3.45
L25-55	9 1941-51, 1 1/2 - 2 ton.....	14.95	3.45
L25-56	10 1938-46, 2 1/2 - 3 ton.....	17.95	3.95

Leaves	FORD FRONTS	Complete Spring	Main Leaf
L25-57	7 1915-27, all models.....	7.95	1.98
L25-58	10 1928-31, Pass. and 1/2 ton truck.....	8.95	1.98
L25-59	12 1928-31, Heavy Duty Pass. and 1/2 ton.....	10.45	1.98
L25-60	12 1932-34, B-4 and V-8.....	10.45	1.98
L25-61	12 1935-39.....	14.50	3.95
L25-62	11 1940.....	15.25	3.95
L25-63	12 1941.....	18.45	3.95
L25-64	11 1942-48.....	17.65	3.49

Leaves	FORD REARS	Complete Spring	Main Leaf
L25-65	8 1928-31.....	18.45	3.98
L25-66	10 1928-31.....	19.85	3.98
L25-67	10 1932-34.....	17.45	3.98
L25-68	11 1935-42.....	18.45	3.75
L25-69	12 1942-49.....	22.45	3.75
L25-70	7 1949-51.....	14.50	3.75

Leaves	FORD TRUCK FRONTS	Complete Spring	Main Leaf
L25-71	12 1928-29, 1 1/2 ton, 1 3/4" leaves.....	10.45	1.98
L25-72	18 1929-30, 1 1/2 ton, 1 3/4" leaves.....	14.95	2.49
L25-73	14 1930-34, 1 1/2 ton, 2 1/4" leaves.....	15.25	2.95
L25-74	14 1935-39, 1 1/2 - 2 ton, 2 1/4" leaves.....	21.25	3.75
L25-75	11 1940-41, 1 1/2 - 2 ton, 2" leaves.....	13.45	3.49
L25-76	11 1942-51, 1 1/2 - 2 ton, 2" leaves.....	13.45	3.75

FORD MODEL T PARTS

2510B	Rear axle felt washer.....	.25	3025	Con. rod bolt and nut.....	.25
2710	King Bolt.....	.95	3031	Crnkshft. rear bear. cap, exchange.....	2.45
2711	Nut for king bolt.....	.06	3032	Crnkshft. front bear. cap, exchange.....	.95
2713	Spindle bolt bushing.....	.45	3033	Crnkshft. centre bear. cap, exchange.....	.95
2714	Spindle arm bushing.....	.09	3040B	Crnkshft. start'g pin, '20-27.....	.10
2816B	Rear hub key.....	.10	3054	Valve spring.....	.15
2809	Frnt. and rear hub felt wshr.....	.18	3068	Breather cap.....	.29
2819	Hub Cap.....	.59	3820	Front perch bushing.....	.08
2828	Rear axle nut.....	.12	3844	Rear perch bushing.....	.15
2833	Frnt. hub R.B. cup inner.....	1.20	5007A	Coil Unit, KW.....	3.75
2836	Frnt. hub R.B. cup, outer.....	.85	5009	Coil Points, KW, pair.....	.35
2834	Inner cone and roller.....	3.40	5016B	Ammeter.....	.95
2837	Outer cone and roller, right thread.....	1.95	5125	Large generator brush.....	.25
2838	Outer cone and roller, left thread.....	1.95	5126	Small generator brush.....	.25
2908	Radiator tap.....	.35	5132C	Generator brush holder.....	1.75

IMPORTANT

Pistons are finished to any desired oversize, or to standard at no extra charge. They are ground locally to the oversize specified by customers, and are not returnable for credit.



Piston Pins

Well finished and specially hardened. Be sure to state whether you require Standard or Oversize. State year and model.

Weight, 6 oz.		
L25-X2	—Chev. 4, 1917-28.....	.79c
L25-X382	—Chev. 6, 1929-36.....	.79c
L25-X2076	—Chev. 6, 1937-51.....	.79c
L25-X114	—Chrysler 4, 1925-28.....	.89c
L25-X406	—Chrysler 6, 1934-51.....	.75c
L25-X406	—Dodge Vic. Std. 6, 1928-29.....	.75c
L25-X3017	—Dodge 6, 1934-38.....	.75c
L25-X406	—Dodge 6, 1938-51.....	.75c
L25-X308	—Essex 6, 1925-30.....	.69c
L25-X481	—Essex 6, 1932-33.....	.95c
L25-X1	—Ford T, 1912-27.....	.65c
L25-X361	—Ford A & B, 1928-33.....	\$1.39
L25-X339	—Ford V8, 1932-36.....	.59c
L25-X2079	—Ford V8, 1937-51.....	.59c
L25-X3089	—Ford V8-60, 1937-40.....	.59c
L25-X481	—Hudson, 1934-50.....	.95c
L25-X550	—Nash and Lafayette, 1934-42.....	\$1.25
L25-X114	—Plymouth 4, 1929-32.....	.89c
L25-X3017	—Plymouth 6, 1933-38.....	.75c
L25-X406	—Plymouth 6, 1938-51.....	.75c
L25-X528	—Pontiac 1929-32.....	\$2.25
L25-X554	—Pontiac 8, 1933-36.....	.95c
L25-X2013	—Pontiac 6, 1935.....	.95c
L25-X2076	—Pontiac 6, 1937-39.....	.95c
L25-X2013	—Pontiac 6, 1939-50.....	.95c
L25-X481	—Terraplane, 1934-40.....	.95c
L25-X2027	—Willys, 1933-36.....	\$1.19
L25-X3132	—Willys, 1937-50.....	.95c

Lock Washers

L25-30—Box of asstd. sizes in 16ths, from 3/16 to 5/8. Ship. wt. 1/2 lb.....25c



S.A.E. Lock Washers

	Per doz.
L25-15—1/4 inch.....	.04c
L25-16—5/16 inch.....	.05c
L25-17—3/8 inch.....	.08c
L25-18—7/16 inch.....	.10c
L25-19—1/2 inch.....	.15c
L25-20—5/8 inch.....	.20c



Spring Cotters

Assortment consists of one hundred pins, assorted sizes; all the necessary sizes for automobile work. L25-31—Wt. 4-oz.....25c

Cotter Pins

	Per dozen
L25-37—3/32x3/4.....	.03c
L25-38—3/32x1.....	.04c
L25-39—3/32x1-1/4.....	.05c
L25-40—1/8x1-1/2.....	.06c



Cotter Pin Puller

Handy pressed steel tool, pulls cotter pins in a jiffy.

L25-24—Weight, 5 oz.....59c

Spring Centre Bolts

L25-28—5/16x3-1/2, each.....	12c
L25-29—3/8x3-1/2, each.....	15c



FORD T Timers

L25-21—Heavy duty; hardened fibre race and case-hardened roller assures smooth, dependable service. Weight, 10-oz.....\$1.09

KWICK-ON SPRING CLIPS



For Quick and Easy Installation. Saves Time, Labor and Expense.

No cutting, trimming or punching required. Easily and quickly installed without removing or disassembling spring. No special tools, bolts, nuts or rivets needed. Ship. Wt. 4 oz.

L25-22—For 1 1/2" Spring. Each.....23c
L25-23—For 2" Spring. Each.....23c

STOVE BOLTS

Can be used for almost any purpose where a bolt is required. Keep an assortment in the car or garage as you will find use for them nearly every day. Shipping weight, per dozen, 1/2 lb.

	Doz.		Doz.
L25-81—1/2x3/16.....	12c	L25-85—2x3/16.....	24c
L25-82—1x3/16.....	15c	L25-86—1/2x1/4.....	18c
L25-83—1-1/4x3/16.....	17c	L25-87—1x1/4.....	24c
L25-84—1-1/2x3/16.....	19c	L25-88—2x1/4.....	30c

Rebabbitted Connecting Rods

High quality drop forgings, accurately machined and fitted. Bearing metal especially compounded to give long service. Rods are duplicate of factory equipment. Guaranteed to be interchangeable. Rods to be exchanged must be in first class shape and must include old bolts.



	Exchange Price
L25-90—Chev. 4, 1925-28.....	\$1.75
L25-91—Chev. 6, 1929-32.....	1.75
L25-92—Chev. 6, 1933-47.....	1.75
L25-98—Ford T, 1915-27.....	1.25
L25-99—Ford A and B, 1929-32.....	1.95
L25-100—Fordson Tractor.....	2.35
L25-103—Star 4, 1925-28.....	1.95
L25-104—For all other cars, state make, year and model.....	2.40

Average shipping weight, 2 lbs.

Connecting

Rod Bearings

Highest quality—Guaranteed perfect replacements for original equipment.

	Pair
L25-1—Dodge, 1933-37, 3 3/4" bore.....	\$1.25
L25-2—Dodge, 1935-42, 3 1/4" bore.....	1.25
L25-3—Dodge, 1938-48, 3 3/4" bore.....	1.49
L25-4—Ford V8, 1932-38.....	2.98
L25-5—Ford V8, 1939-42.....	2.98
L25-6—Ford V8, 1946-48, 3 1/4" bore.....	1.40
L25-7—Ford V8, 1946-48, 8 3/16" bore.....	1.40
L25-8—Ford V8, 1949-51.....	1.25
L25-9—Lafayette, 1934-40.....	1.25
L25-10—Nash, 1933-49.....	1.79
L25-11—Plymouth, 1933-37, 3 1/4" bore.....	1.25
L25-12—Plymouth, 1938-48, 3 3/4" bore.....	1.49
L25-13—Pontiac, 1935-36.....	1.35
L25-14—Pontiac, 1940-51.....	1.35



Forged Tinners Snips

Highest Quality, heat treated, machine hollow ground.

L25-112—7" straight; ship. wt., 9-oz.....	\$1.79
L25-113—10" straight; ship. wt., 1 lb.....	2.39
L25-114—12" straight; ship. wt., 1 1/2 lb.....	3.09
L25-115—10" circular; ship. wt., 1 lb.....	2.75
L25-116—12" circular; ship. wt., 2 lb.....	3.55

Replacement Parts for 4 and 6 cyl. CHEVROLETS

Front Wheel Bearings

909501	Outer cone, '23-50, mstr., A.....	75
909501	Outer cup, '23-50, A.....	75
909501	Outer bearing ball assbly., '23-50, A.....	75
909501	Outer cone, '33-36, std., P.....	75
909501	Outer cup, '33-36, std., P.....	75
909501	Outer bearing ball assbly., '33-36, std., P.....	75
909501	Outer cone, '31-35, T.....	75
909501	Outer cup, '31-35, T.....	75
909501	Outer bearing ball assbly., '31-35, T.....	75
909501	Outer cone, '35-50, T.....	75
909501	Outer cup, '35-50, T.....	75
909501	Outer bearing ball assbly., '35-50, T.....	75
909501	Inner cone, '23-40, A.....	75
909501	Inner cup, '23-40, A.....	75
909501	Inner bearing ball assbly., '23-40, A.....	75
909501	Inner cone, '33-36, std., P.....	75
909501	Inner cup, '33-36, std., P.....	75
909501	Inner bearing ball assbly., '33-36, std., P.....	75
909501	Inner cone, '31-35, T.....	75
909501	Inner cup, '31-35, T.....	75
909501	Inner bearing ball assbly., '31-35, T.....	75
909501	Inner cone, '35-50, T.....	75
909501	Inner cup, '35-50, T.....	75
909501	Inner bearing ball assbly., '35-50, T.....	75

Front Axle Parts

For complete King Pin sets, see Page 16.		
352213	King pin, '28-40, Mstr. less K.A.....	66
472623	King pin, '33-35, std., P.....	66
373461	King pin, '34-38, Mstr. with K.A.....	75
344402	Bushing, king bolt, '21-27, A.....	75
352210	Bushing for 352213 king pin.....	75
472624	Bushing for 472623 king pin.....	75
602124	Bushing for 373461 king pin.....	75
352212	Bushing, king pin, '31-50, T.....	75
LKP100	Lock, king pin, '28-40, P.....	75
366706	Lock, king pin, '31-40, P.....	75
BKP200	Bearing, king pin, '28-40, P.....	75
365309	Bearing, king pin, '31-50, T.....	75
326196	Washer, front spindle, '16-50, A.....	75
326197	Nut, front spindle, '27-39, A.....	75
472622	Nut, steer knuckle, '33-35, std., P.....	75
475462	Nut, steer knuckle, 1936, std., P.....	75
378137	Nut, steer knuckle, '35-50, mstr., P.....	75
379656	Nut, steer knuckle, '35-50, T.....	75
341633	Bolt, tie rod, '21-28, A.....	75
344403	Bushing, tie rod bolt, '21-28, A.....	75
260372	Steer. sector and shaft, '31-32, A.....	5
259346	Bushing, steer. sector, '33-36, A.....	5
261550	Steer. sector and shaft, '33-35, std., P.....	5
261353	Steer. sector and shaft, '33-36, Mstr., A.....	5
261926	Steer. sector shaft with roller, '34, P.....	5
261922	Bushing for 261926 sector.....	5
262672	Steer. sector shaft with roller, '35-36, P.....	5
262810	Steer. sector and shaft, '35-36, P.....	5
343360	Bushing, main steer. shaft, '24-30, A.....	5
344255	Shaft, Pitman arm, '26-28, A.....	2
562044	Shaft, Pitman arm, '28, A.....	2
562536	Shaft, Pitman arm, '29-30, A.....	4
561409	Bushing, Pitman arm shaft, '24-30, A.....	4
261307	Bush., Pitman shaft, hsg., '33-35, std., P.....	4
259644	Bush., Pitman shaft, hsg., '35-36, A.....	4
561413	Ball race, steer. worm thrust, '28-30, A.....	4
561414	Ball race, steer. worm thrust, '28-30, A.....	4
259783	Ball race, steer. worm thrust, '31-38, P.....	1
259782	Ball race for 259783 bearing.....	1
595369	Drag link, '37-46, T.....	4
594153	Drag link, '37-38, P.....	4

Rear Axle Parts

For complete Axles, see Page 21.		
901307	Bearing, rear axle, '23-31, P.....	4
901208	Bearing, rear axle, '32, P.....	4
901309	Bearing, rear axle, '23-30, T.....	4
901101	Bearing, rear axle, '30-33, T.....	4
111119	Bearing, rear axle, '33-50, std., P.....	4
111121	Bear., rear axle, '33-50, Mstr., P.....	4
111120	Inner race for 111121 bearing.....	4
111122	Inner race for 111121 bearing.....	4
123048	Nut, rear axle, 1 1/4" x 16, '26-31, P.....	1
125420	Nut, rear axle, 1 1/4" x 12, '30, T.....	1
374619	Nut, rear axle, 1 1/4" x 12, '30-35, T.....	4
341839	Key, rear axle, '16-32, P.....	4
345759	Key, rear axle, '26-35, T.....	4
345815	Nut, rear axle bear. retrn., '25-29, T.....	4
359360	Lock washer, R.A., '30-33, T.....	1
359310	Nut, R.A. bear. retrn., '30-33, T.....	1
344280	Nut, R.A. bear. retrn., '25-31, P.....	4
344281	Lock, R.A. bearing, '25-31, P.....	1

Universal Joints and Parts

343881	1925-29, P.....	7.95
362739	1930-31, P.....	7.95
363717	1932-33, P.....	7.95
601889	1933-36, std., P.....	8.45
600174	1934-36, Mstr., P.....	9.45
602462	1937-39, P.....	9.45
606779	1940-48, P.....	9.45
3650265	1927-31, T.....	10.75
364195	1931-32, Truck, front.....	9.95
3695422	1935-39, 4 Ton, 4 speed.....	10.45
600865	Front and rear, '34-47, T.....	8.95
602796	Univ. joint ball, '25-33, P.....	7.95
353894	Univ. joint ball, '33-36, std., P.....	3.65
473006	Univ. joint housing, '34-36, P.....	4.25
373526	Univ. joint housing, '37-50, P.....	4.45
602688	Univ. joint ball, '26-40, T.....	4.35
353896	Univ. joint ball, '26-40, T.....	4.35

Front and Rear Spring Parts

For complete Shackle Sets, see Page 22.		
344336	Spring shackle bolt, F. & R., '25-33, A.....	2.45
593990	Shackle bolt, '37-50, A.....	2.45
119255	Nut for 344336 bolt.....	2.45
344277	Bushg., F. & R. spring eye, '25-35, A.....	3.00
600163	Bushg., F.S. eye, '34-50, A.....	3.00
379648	Bushg., F. & R. eye, threaded, '34-50, A.....	3.00
361194	Bushg., F. & R. hanger, '25-29, A.....	3.00
344337	Shackle, front spring, '25-29, A.....	3.00
495034	Shackle front spring, '34-50, A.....	3.00
268326	Pin, F. & R. shackle, '30-35, A.....	3.00
373199	Pin, F. & R. shackle, tapered, '34-50, A.....	3.00
359465	Bolt, front shackle clamp, '30-35, A.....	3.00
901231	U bolt, front spring, '26-50, P.....	3.00
473305	Bolt, F.S. front end eye, '33-35, std.....	3.00
373200	Bolt, F.S. hanger eye, '34-36, A.....	3.00
358263	Spring centre bolt, F. & R., '23-35, A.....	3.00
128824	Spring centre bolt, F. & R., '34-40, Mstr.....	3.00
369721	Bushg., R.S., 1st leaf, '33-50, T.....	3.00
344334	Shackle, rear spring, '25-29, P.....	3.00
495035	Shackle, rear spring, '34-38, P.....	3.00
359463	Bolt, R.S. shackle clamp, '30-35, P.....	3.00
473281	Bolt, R.S. front end, '33-35, std., P.....	3.00

Differential Parts

902208	Diff. bearing, '23-29, P.....	5.95
902100	Diff. bearing, side, '30-30, P.....	6.45
902101	Diff. bearing, side, '30-36, P.....	6.45
355521	Gear, diff. side, 16 teeth, '25-29, P.....	4.35
370224	Gear, diff. side, '33-39, P.....	4.35
902103	Bearing, diff. side, '33-35, std., P.....	5.95
127861	Bearing, diff. side, '36-49, P.....	5.95

Drive Shaft Parts

BDS300	Bushing, '16-36, std., P. state year.....	75
373328	Bushing, D.S. housing, front, '34-36, P.....	45
376021	Bushing, D.S. housing, rear, '34-36, P.....	45
474922	Bushing, D.S., front, 1936 Std. P.....	59
595007	Bushing, D.S., front, '37-49, mstr., P.....	79
474909	Bushing, D.S., rear, 1936, std., P.....	85
595005	Bushing, D.S., rear, '37-39, mstr., P.....	85
3652601	Bushing, D.S., front, '40-49, P.....	79
3652328	Bushing, D.S., rear, '40-49, P.....	79
345734	Bushing, D.S. front, '27-32, T.....	89
345962	Bushing, D.S. front, '26-32, T.....	89
367251	Bushing, D.S. front, '31-33, T.....	1.08
370416	Bushing, D.S. front, '33-39, T.....	1.08
373607	Bushing, D.S. centre, '34-40, T.....	1.08
357397	Coupling, D.S., '30-33, T.....	1.95
370434	Coupling, D.S., '33-40, T.....	2.45
328198	Washer, D.S. front bear., '21-29, P.....	1.85
595904	Lock nut, D.S. bear., '27-49, P.....	59
333432	Nut, D.S., '16-29, P.....	15
358073	Lock screw, D.S. bear., '23-40, A.....	15
370458	Nut, D.S. bear. retainer, '33-39, T.....	75

Drive Shaft Bearings

905305	Front, '21-29, P.....	6.95
905206	Front, '30-39, P.....	6.75
905113	Front, '33-35, std., P.....	6.75
901307	Rear, '21-32, P.....	4.95
901105	Rear, '33-35, P.....	6.75
905307	Front, '28-32, T.....	10.95
905309	Front, '33-39, T.....	15.95
901305	Rear, '33-39, T.....	4.25

Brake Parts

For complete Brake Lining sets, see Page 17.		
344059	Guide pin, ext. brake band, '25-30, A.....	.05
353369	Adjust. nut, ext. brake, '25-28, P.....	.09
BC3036	Brake cable, front, '30-36, A.....	3.45

Cylinder Heads and Parts

CH2934	W/v/s guides, '29-34, A.....	42.60
CH3540	W/v/s guides, '35-40, A.....	43.60
835662	Head bolt, '29-32, A.....	1.00
835684	Head bolt, '33-34, A.....	1.00
837263	Head bolt, long, '34-39, A.....	1.00
837709	Head bolt, short, '35-36, A.....	1.00

Engine Parts

For Valves, see Page 20.		
For Pistons and Pins, see Page 25.		
For Piston Rings, see Page 19.		
For Gaskets, see Page 24.		
For Connecting Rods, see Page 25.		
120628	Oil pan screw, '25-49, A.....	.02
605538X	Conn. rod bolt and nut, '27-36, A.....	.02
839102X	Conn. rod bolt and nut, '37-49, A.....	.02
364322	Conn. rod shim, laminated, '29-42, A.....	.45
348679	Valve spring, '16-28, A.....	.19
364912	Valve spring, '29-33, A.....	.25
373365	Valve spring, '34-37, A.....	.25
839304	Valve spring, '38-50, A.....	.25
838774	Valve tappet, '29-39, A.....	.85
836120	Valve key, '16-34, A.....	.03
838029	Valve key, U shape, '35-50, A.....	.03
835664	Adj. screw, rocker arm, '29-33, A.....	.15
124929	Nut for 835664, screw, A.....	.03
835668	Bushing, rocker arm, '29-31, A.....	.03
837261	Bushing, rocker arm, '34, A.....	.15
348965	Valve stem guide, '29-34, A.....	.35
601371	Valve stem guide, intake, '35-36, A.....	.35
601806	Valve stem guide, intake, '36-45, A.....	.35
602978	Valve stem guide, exhaust, '34-40, A.....	.35
362897	Piston pin bushing, '29-36, A.....	.29
602318	Piston pin bushing, '37-50, A.....	.29
835729	Crankshaft, timing gear, steel, '29-34, A.....	2.75
837385	Screw, rocker arm adj., '34-50, A.....	.15
835907	Oil pan drain plug, '25-50, A.....	.25
838780	Exhaust manifold nut, brass, '29-50, A.....	.10
838022	Oil filler cap, '29-50, A.....	.35

Water Pump Parts

For complete Waterpumps and Repair Kits, see Page 16		
343116	W.P. shaft, '23-27, A.....	.65
345538	W.P. pack nut, '26-28, A.....	.25
345541	W.P. bushing, front, '26-28, A.....	.25
348598	W.P. and fan shaft, '28, A.....	.65
361110	W.P. rotor, '23-28, A.....	.75
835565	W.P. pack nut, '29-36, A.....	.25
838818	W.P. rotor with shaft, '29-34, A.....	1.75
836943	W.P. body with bushg., '29-34, A.....	2.95
837193	Rear bushg., W.P. body, '29-36, A.....	1.85
837034	Front bushg., W.P. body, '29-36, A.....	4.45
473667	W.P. body with bushg., '33-34, std., P.....	2.95
473669	W.P. rotor with shaft, '33-34, std., P.....	1.95

Miscellaneous Parts

120842	Radiator drain cock, '23-30, A.....	.45
AS1636	Accelerator spring, '16-36, A.....	.25
810620	Bushing, starter housing, '25-37, A.....	.15
812823	Bushing, starter housing, comm. end, '26-49, A.....	.19
SH2534	Housing, starter motor, '25-36, A.....	3.75
601878	Gen. pulley, '26-31, A.....	1.45
597667	Generator pulley, '38-50, A.....	1.95
346712	Fan, 2 blade, '25-28, A.....	1.95
369698	Fan, 4 blade, '29-37, P.....	1.95
F2536	Fan, 4 blade, '25-36, T.....	2.75
152934	Ign. switch assbly., '29-34, A.....	3.25
IS3540	Ign. switch assbly., '35-40, A.....	4.95
SC1835	Crank, starter, '18-35, A.....	.98
041134	Bushing, S.A. link, '30-50, P.....	1.25
043031	Front S.A. link, with pin, '30-33, A.....	1.25
043032	Rear S.A. link with pin, '30-41, A.....	1.25
345456	Radiator outlet pipe, '29-34, mstr.....	.75
372448	Radiator outlet pipe, '35-40, A.....	.75
3656796	Radiator outlet pipe, '41-48, A.....	.98

Oil Pumps

360954	Oil pump assbly., '27-28, A.....	5.45
OP2934	Oil pump assbly., '29-34, A.....	7.95
OP3536	Oil pump assbly., '35-36, A.....	7.95
838440	Oil pump assbly., '37-39, A.....	9.45
839157	Oil pump assbly., '40-50, A.....	8.95

Clutch Parts

For Clutch Plates and Facings, see Page 23.		
344098	Bushing, clutch pilot, '25-30, A.....	1.35
907109	Bearing, clutch pilot, '31-39, A.....	1.75
346808	Throwout collar, '25-28, A.....	.95
835775	Throwout collar, '29-31, A.....	.95
348498	Bearing, throwout, '25-28, A.....	.79
835776	Bearing, throwout, '29-31, A.....	1.25
837021	Bear. throwout, with oiler, '29-37, A.....	1.95
346809	Sleeve, clutch throwout, '25-31, A.....	1.25
364495	Clutch fork with snap ring, '31-37, A.....	2.59
836414	Ball, clutch fork, '31-37, A.....	.25

Crankshaft Bearings

615616	Centre bearing, '25-28, A, pair.....	2.95
633486	Front bearing, '25-28, A, pair.....	1.95
634635	Rear bearing, '25-28, A, pair.....	2.75
607608	Front bearing, '28, A, pair.....	2.65
603936	Centre bearing, '29-31, A, pair.....	3.45
603937	Centre bearing, '29-31, A, pair.....	3.95
603938	Rear bearing, '29-31, A, pair.....	3.95
603939	Front bearing, '32-36, A, pair.....	3.95
603940	Centre bearing, '32-36, A, pair.....	3.95
603941	Centre bearing, '33-36, A, pair.....	3.95
603942	Rear bearing, '32-36, A, pair.....	3.95

Replacement Parts for FORDS, A, B and V-8

Front Wheel Bearings

B1201	F.W. inner cone, '28-48, P.	2.95
B1202	F.W. inner cup, '28-48, P.	1.75
B1216	F.W. outer cone, '28-48, P.	2.95
B1217	F.W. outer cup, '28-48, P.	1.75
BB1201	F.W. inner cone, '30-37, T.	2.95
BB1202	F.W. inner cup, '30-37, T.	1.75
BB1216	F.W. outer cone, '30-37, T.	2.95
BB1217	F.W. outer cup, '30-37, T.	1.75

Front Axle Parts

For complete King Pin sets, see Page 16.

B3106	Front spindle assy., left, '32-34, P.	24.95
3511255	Front spindle nut, '28-35, P.	1.25
A3115C	Spindle bolt, right, '28-31, P.	1.00
A3116C	Spindle bolt, left, '28-31, P.	1.00
B3116	Spindle bolt, right, '32-34, P.	1.00
B3116	Spindle bolt, left, '32-34, P.	1.00
48-3115	Spindle bolt, right, '35-36, P.	1.00
48-3116	Spindle bolt, left, '35-36, P.	1.00
78-3115A	Spindle bolt, '37-41, P.	1.25
21A-3115	Spindle bolt, '42-46, P.	1.25
81T-3115	Spindle bolt, '38-49, T.	2.45
B3109	Spindle bush., upper, '28-36, P.	1.19
B3110	Spindle bush., lower, '28-36, P.	1.19
78-3110	Spindle bush., '37-41, P.	1.19
BB3115	Spindle bolt, right, '30-34, T.	3.10
BB3116	Spindle bolt, left, '30-34, T.	3.10
51-3115	Spindle bolt, right, '35-37, T.	3.10
51-3116	Spindle bolt, left, '35-37, T.	3.10
BB3109	Spindle bolt bush., '30-37, T.	2.00
B3122	Spindle bolt lock pin, '28-46, P.	1.19
B3124	Nut for lock ball cap, '32-48, A.	1.00
B3123A	Spindle bolt bearing, '28-46, P.	8.50
BB3123	Spindle bolt bearing, '30-37, T.	8.50
B3121	Spindle bolt felt washer, '28-46, P.	0.04
B3288	Felt washer retainer, '28-46, P.	0.05
A3130B	Spindle arm, right, '28-31, A.	3.45
A3132	Spindle arm, nut, '28-31, A.	0.65
A3430	Radius rod ball socket, '28-31, A.	2.25
A3440A	Radius rod ball cap, '28-31, A.	2.25
B3440	Radius rod ball cap, '32-41, A.	3.00
B3446	Radius rod rubber bush., '32-42, A.	1.15
3506115	Radius rod bolt, '28-31, P.	2.95
A30315	Radius rod nut, '32-47, A.	0.07
A3445	Radius rod ball cap spring, '28-31, A.	0.05
A3435	Radius rod ball cap bolt, '32-48, A.	0.05
222095	Radius rod ball cap bolt, '32-48, A.	0.05
A3575B	Steer. sector, 7 teeth, '28-29, A.	7.15
A3575R	Bushing for A3575B sector	0.30
A3575C	Steer. sector, 2 teeth, '29-31, A.	7.75
A3575C	Bushing for A3575C sector	0.30
B3575B	Steering sector, '32-34, P.	5.95
B3576	Bushing for B3575B sector	0.25
48-3575	Steering sector, '35, P.	5.95
68-3575	Steer. sector, 1936, P.	3.95
68-3576	Bushing for 68-3575 sector	0.25
78-3575	Steer. sector, '37-48, P.	10.95
78-3576A	Bushing for 78-3575 sector	0.17
BB3576	Steer. sector, '32-34, T.	7.95
51-3575	Steer. sector, '35-37, T.	8.95
BB3576A	Bushing, steer sector, '32-37, T.	3.95

STEERING GEAR WORM AND SHAFT

A3524B	1928-29, P.	15.75
A3524D	1930-31, P.	11.75
78-3524	(46 3/4"), 1937, P.	8.95
81A3524	(46 3/4"), 1938-39, P.	8.95
O1A3524	(46 3/4"), 1940-41, P.	8.95
11A3524	(47 3/4"), 1941-48, P.	8.95
B3285X	Tie rod end, right, '28-34, P and '30-36, T.	2.75
B3286X	Same as above, left, '28-34, P and '30-36, T.	2.75
78-3289	Tie rod end, right, '35-49, P.	2.20
78-3290	Tie rod end, left, '35-49, P.	2.20
68-3290	Drag link end, '35-49, P.	2.20
78-3290	Drag link, '35-46, P.	4.45
21A3306C	Drag Link, 1942-48, P.	7.95
78-3283	Tie Rod, 1937-41, P.	2.95
A6020B	Front cross member, '28-31, P.	9.45
40-6020B	Front cross member, '33-34, P.	9.45
48-6020	Front cross member, '35-39, P.	8.75

Rear Axle Parts

For complete Axles, see Page 21.

B1225A	R.A. bearing, '28-36, P.	3.25
68-1225A	R.A. bearing, 1936-48, P.	2.45
68-1236A	Sleeve for R.A. bearing, 1936-48, P.	2.25
BB1225R	R.A. bearing, 1 1/4" long, '31-41, T.	4.25
B4025	R.A. diff. housing, centre, '28-32, P.	16.85
18-4025	R.A. diff. housing, centre, '32-34, P.	15.75
B4243	R.A. shaft key, '28-48, P.	1.10
BB4243	R.A. shaft key, '30-34, T.	1.35
34034-518	R.A. shaft nut, '28-47, P.	1.12

Front Spring Parts

For complete Shackle Sets, see Page 22.

A3030	F.S. perch, '28-31, P.	5.15
40-3030	F.S. perch, '32-34, P.	4.45
A3034	F.S. perch bushing, '28-31, A.	0.08
B3036	F.S. perch nut, '28-48, A.	1.15
A5465	F.S. hanger, '28-31, P.	9.98
BB5455B	F.S. clip for 12 leaf spring, '28-34, P.	5.59
BB5455B	F.S. clip, '30-34, T.	6.55
BB5468	F.S. hanger bar, '28-34, A.	1.19
91A5468	F.S. shackle bar, '32-41, A.	1.19
BB5468A	F.S. shackle stud, '32-41, P.	0.95
40-5463	F.S. shackle stud, upper, '32-34, P.	7.75
40-5464	F.S. shackle stud, lower, '32-34, P.	7.75
48-5464A	F.S. shackle, '35-48, P.	1.25
51-5463A	F.S. shackle stud, '35-41, T.	1.25
79-5468	F.S. shackle bar, '37-41, P.	1.19
BB4020	F.S. perch bush, '30-34, T.	1.10
232615	F.S. tie bolt and nut, '28-37, P.	1.15
BB5715	F.S. hanger, '30-34, T.	1.19

Rear Spring Parts

232905	R.S. tie bolt and nut, '28-37, P.	1.15
BB4020	R.S. perch bushing, '28-31, A.	1.10
BB5705B	R.S. clip, '32-34, P.	9.95
85714	R.S. shackle stud, '32-41, P.	0.95
40-5713A	R.S. shackle stud, upper, '32-42, P (also fits 1935 lower),	7.75
40-5714	R.S. shackle stud, lower, '32-36, P.	7.75
BB5715	R.S. hanger, '28-34, A.	1.19
BB5468	R.S. hanger bar, rd. hole, '28-34, A.	1.19
91A-5468	R.S. shackle bar, '32-41, A.	1.19

Shock Absorber Parts

B18037	S.A. needle valve, '28-32, A.	2.22
B18047	Front S.A. arm, '28-32, P.	2.60
B18052	Rear S.A. arm, '28-32, P.	2.25
40-18047A	Front S.A. arm, '33-34, P.	2.25
B18060	S.A. link rubber bush., '28-48, A.	0.06

Cylinder Heads and Parts

A6050A	All 4-cyl. models, '28-31.	14.40
B6050	All 4-cyl. models, '32-34.	2.15
40-6049A	Right, alum., V-8, '33-36.	13.70
40-6050A	Left, alum., V-8, '33-36.	13.70
351025-SS	Nut, cyl. head, '28-48, P.	1.07
3527255	Stud, cyl. head, 3/4", '28-34, A.	3.35
3527265	Stud, cyl. head, 3-11/16", '28-31, A.	3.22
3527275	Stud, cyl. head, 5-23/32", '28-31, A.	1.19
A24051B	Stud, cyl. head, 4-1/16", '28-29, A.	0.09

Engine Parts

For Valves, see Page 20.

For Pistons and Pins, see Page 25.

For Piston Rings, see Page 19.

For Gaskets, see Page 24.

For Connecting Rods, see Page 25.

B5251	Muffler pipe clamp, '28-32, A, pair.	1.35
214935	Muffler clamp bolt, '28-32, A.	0.08
B32875	Muffler clamp nut, '28-32, A.	0.08
A6031	Engine frnt. supt., flat spring, '28-31, A.	4.45
A6032	Engine frnt. supt., coil spring, '28-31, A.	0.08
A6035A	Engine frnt. supt. spring centre, '28-31, A.	1.10

A6140B	Lock, Piston pin, Endlock '28-34 A.	0.08
18-6140X	Lock, Piston pin, '32-36, A.	0.09
A6207	Piston pin bushing, '28-34, A.	1.19
18-6207	Piston pin bush., V-8-85, '32-42, A.	1.15
B6212	Con. rod nut, '28-34, A.	0.07
18-6212	Con. rod nut, '32-47, A.	0.07
B6306	Con. rod shim, '28-34, A.	0.03
B6306	Cranksh. gear steel, '32-35, A.	2.49
18-6306	Cranksh. gear steel, '32-35, A.	1.65
B6312A	Cranksh. pulley, '28-32, A.	1.85
18-6312A	Cranksh. pulley, '32-38, A.	1.95
B6319A	Cranksh. ratchet, '28-38, A.	0.69
52-6319A	Cranksh. ratchet, 60 H.P., '37-40, P.	0.59
81A-6319A	Cranksh. ratchet, 85-95 H.P., '39-48, P.	0.65

A6327B	Cranksh. rear bear., cap, '28-31, A.	1.75
A6330R	Cranksh. frnt. and centre bear. cap, '28-31, A, Exchange Price.	0.95
B6327B	Rear bear. cap, '32-34, A, Exchange Price.	2.40
B6330R	Frnt. and centre bear. cap, '32, A, Exchange Price.	0.98

B6348	Nut, cranksh. bear, '28-47, A.	1.12
A6500A	Valve push rod, '28-31, A.	0.95
B6500	Valve push rod, '32-34, A.	1.10
C91A-6500A	Valve push rod, V-8-85, '32-48, A.	0.55
B6510	Valve guide bush, '28-34, A, pair.	0.55
40-6510A	Valve guide bush, V-8-85, '32-47, A, pr.	0.55
40-6512	Lock, Valve guide bush, V-8-85, '32-60, A.	0.04
B6513	Valve spring, '28-32, A.	1.19
78-6513	Valve spring V-8-85, '32-50, A.	1.19
B6514	Lock, Valve spring, '28-32, A.	0.15
40-6514B	Lock, Valve spring, V-8-85, '32-48, A.	0.09
203465	Oil pan bolt, '28-48, A.	0.03
B6730	Oil pan drain plug, '29-38, A.	1.15
B6766A	Oil filler cap, '28-32, A.	2.29
48-6766B	Oil filler cap, '32-34, A.	1.65
A8250B	Oil filler cap, '35-48, A.	1.65
88448S	Water outlet, '28-31, A.	1.15
A6395A	Flywheel housing, '28-31, A.	12.95
46-9430	Exhaust manifold, '28-34, A.	18.20
48-9400A	Fuel pump push rod 8 1/4" long, '33-48.	0.75
48-9400B	Fuel pump push rod 7 1/4" long, '33-40.	0.75
B6038	Rubber Engine support, upper, '32-48.	0.49
78-6039	Engine support, lower, '37-48.	0.25

Transmission Parts

A7017A	Main drive gear, 1928, P.	12.95
A7017B	Main drive gear, '29-31, P.	11.25
48-7017	Main drive gear, '32-38, P.	11.25
BB7017A	Main drive gear, '28-31, P.	11.95
BB7017B	Main drive gear, '33-34 only, T.	12.95
B7025	Bearing, main drive gear, '28-48, P.	4.95
BB7025	Bearing, main drive gear, '29-49, T.	4.95
A7050	Bear. retrn., main drive gear, '28-31, P.	0.95
A7060R	Main shaft and collar assy., '28-31, P.	8.95
B7061A	Main shaft, '32-42, P.	6.95
BB7061	Main shaft, '32-42, T.	9.75
B7065	Bearing, main shaft, '28-48, P.	5.45
BB7065	Bearing, main shaft, '29-48, T.	5.45
A7100	Low and reverse slid. gear, '28-31, P.	6.95
B7100	Low and reverse slid. gear, '32-35, P.	6.75
O1A 7100	Low and reverse sliding gear, 85-95 HP, '39-46, T.	7.25

BB7100	Low and second slid. gear, '28-46, T.	18.95
A7101	High and interm. slid. gear, '28-31, P.	9.95
BB7101	High and 3rd slid. gear, '29-46, T.	9.95
B7103	Intermediate gear, '32-38, P.	8.75
68-7104	Sleeve, interm. gear, '32-41, P.	1.65
A7111	Countershaft, '28-31, P.	1.65
BB7111	Countershaft, '32-46, P.	1.65
51-7111	Countershaft, '29-46, T.	2.15
A7113	Countershaft gear, '28-31, P.	13.95
48-7113	Countershaft gear, '32-35, P.	16.95
68-7113	Ctrshft. gear 85-95 HP, '37-40, P.	17.95
21A7113	Ctrshft. gear, 1941-47, P.	17.95
BB7113	Countershaft gear, '29-46, T.	18.95
BB7118A	Pilot bearing, main shaft, '28-49, P.	1.85
BB7118B	Bearing, ctrshft. gear, '29-49, T.	1.45
BB7120A	Pilot bearing, main shaft, '29-49, T.	0.98
B7121A	Bearing, low ctrshft. gear, '28-49, P.	0.98
B7121B	Reverse idler shaft, '28-41, P.	1.25
B7140A	Reverse idler shaft, '32-46, P.	1.25
BB7140	Reverse idler shaft, '29-42, T.	1.95
A7141	Reverse idler shaft, '28-31, P.	4.25
B7141	Reverse idler gear, '32-37, P.	4.35
68-7141	Reverse idler gear, '38-48, P.	4.75
BB-7141	Reverse idler gear, '29-46 T.	10.95
A7006B	Transmission case, '28-31, P.	25.95

Universal Joints

B7090	All pass. '28-48.	6.95
AA7090A	6 spline rear, '28-31, T.	1.70
A7090B	10 spline rear, '29-31, T.	13.70
51-7088	Front, '32-39, all, T.	21.95
51-7090	Rear, '32-39, all, T.	16.95

Clutch Parts

For Clutch Plate and Facings, see Page 23.

B7508	Clutch release shaft bshg., '28-34, A.	1.10
A7561B	Clutch release bear. hub., '29-31, P.	1.55
A7580A	Clutch thrust bear., '28, A.	2.95
B7600A	Clutch pilot bear., '28-49, A.	1.95
78-7600	Clutch release bear., '29-49, A.	3.25

Brake Parts

For complete Brake Lining sets, see Page 17.

B2035B	Brake return spring, long, '28-34, P.....	19
BB2035B	Brake return spring, short, '28-34, T.....	10
BB2036B	Brake return spring, long, '28-34, T.....	30
A2036	Brake return spring, short, '28-31, P.....	12
B2036	Brake return spring, short, '32-34, P.....	12
B2041	Brake, adjust. wedge, '28-36, P.....	49
B2042	Brake shoe link, '28-34, P.....	11
970125	Brake rod adj. eye, '28-37, A.....	25
BB2466	Brake rod adj. eye, '28-37, A.....	25
A2503A	Brake rod supt. spring, '28-31, A.....	39
B2503B	Rear brake rod supt., '32, P.....	49
40-2503	Rear brake rod supt., '33-34, P.....	49
A2866A	Emergency brake rod spring, '28-31, A.....	19
48-2503	Rear brake rod support, '35-36, P.....	45
7393157	Brake clevis pin, '28-38, A.....	9
A2499B	Rod, F and R foot brake, '28-31, P.....	75
40-2498	Rod, Front Brake (51 7/16"), 1933-34, P.....	75
48-2498	Rod, Front Brake (43 7/16"), 1935-36, P.....	95
40-2499	Rod, Rear Brake (61 3/4"), 1933-34, P.....	75
48-2499	Rod, Rear Brake (75 7/16"), 1935-36, P.....	110
78-2494A	Cable, Front Brake, 1937-38, P.....	195
78-2498A	Cable, Rear Brake, 1937-38, P.....	225

**SUPER
QUALITY**

SOCKET WRENCH SETS

at **REDUCED
PRICES**

Drop-Forged



**12-Point
Sockets**

**BOX
WRENCHES**

Guaranteed Not to Crack, Break or Spread

Finest Drop Forged Chrome steel. Neat finish. Double offset heads reach sunken nuts and clear obstructions. Twelve-point openings give positive grip. Very thin, extra strong walls provide free clearance.

Long Pattern

L28-35—3/8 and 7/16, 8 1/2 in. long.....	55c
L28-36—1/2 and 9/16, 9 in. long.....	59c
L28-37—5/8 and 11/16, 9 3/4 in. long.....	69c
L28-38—3/4 and 25/32, 11 in. long.....	85c
L28-39—13/16 and 7/8, 12 1/2 in. long.....	95c
L28-40—15/16 and 1, 14 1/2 in. long.....	\$1.15
L28-47—1 1/16 and 1 1/8, 15 in. long.....	1.49
L28-48—1 1/4 and 1 7/16 in. long.....	2.65

Six Piece Box-End Wrench Set

12 useful sizes from 3/4 to 1 inch, 30 degree offset 12 point heads. Best quality drop-forged alloy steel.

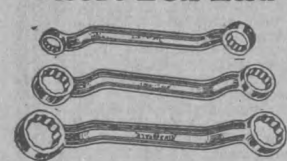
L28-50—6-piece set in Clip.....\$4.35

LEADER SIX-PIECE SET

Same as above, in carbon steel.

L28-51—Leader set.....\$3.98

Short Box End Wrenches



**Drop Forged
Chrome Steel
Ends Offset**

Cadmium plated; polished 12-point ends. For close-fitting places. A handy short type wrench of the same high quality as the long pattern.

Set of three has following sizes: 3/8 and 7/16, 1/2 and 9/16, 5/8 and 11/16.

L28-87—Set of above 3.....\$1.45

Starter and Manifold Wrench



**Fits Buick, Chev.,
Essex, Pontiac**

Unique design and thin heads to permit reaching the unhandy places; length 9 1/2 ins.

L28-44—5/8 and 9/16, carbon steel.....	\$.85
L28-33—Same as above, chrome vanadium steel	1.35
L28-46—5/8 and 3/4, carbon steel.....	.89
L28-34—Same as above, chrome vanadium steel	1.39

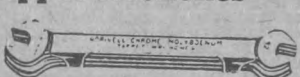
12-Point Connecting Rod Wrenches

Double hexagon wrenches with Chrome Vanadium steel heads, accurately machined and of proper design. Handle is 9 inches long, weight 1 lb.

L28-83—9/16, fits Chev, 6, 1930-41, Chrysler 6 and 8, 1930-41, Dodge 6 and 8, 1930-41, Plymouth 4 and 6 1930-41, Pontiac 6 and 8, 1926-41, each.....	\$1.49
L28-84—21/32, fits Ford A and B, 1928-33.....	1.49
L28-85—9/16, extra thin nose, fits Ford V-8 85.....	1.49
L28-86—7/16, extra thin nose, fits Ford V-8 60.....	1.49

Thin Tappet Wrenches

Nickel finish, polished ends. Tough drop forged steel. Thin body and jaws to reach tappets easily.



L28-T1, 7/16 and 17/32 in.....	79c
L28-T2, 1/2 and 9/16 in.....	85c
L28-T3, 5/8 and 11/16 in.....	95c
L28-T4, 3/4 and 7/8 in.....	\$1.19

Torque Wrenches



Simple—convenient—absolutely accurate tension indicating wrench. Necessary for high compression engines to avoid distortion when tightening cylinder head bolts, connecting rods, etc. Instructions included, with chart covering all popular cars. Fits all standard 1/2" square drive sockets.

L28-995—Ship, weight, 1 1/4 lbs.....\$13.75

Heavy Duty—Same as above, for use on tractors, trucks, Diesels, and heavy machinery. Fits all heavy duty 3/4" square drive sockets.

L28-9975—Ship, weight, 2 lbs.....\$27.95

Adjustable End Wrench

Steel jaw, extra large collar, guaranteed superior strength, fully polished head.

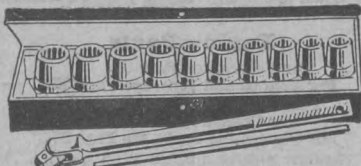


Average weight 8 oz.

L28-41—6-inch.....	\$1.29
L28-42—8-inch.....	1.59
L28-43—10-inch.....	1.89
L28-49—12-inch.....	2.85

THE FINEST, THINNEST, STRONGEST Mechanic's Socket Sets

Superior Quality Chrome Vanadium Steel



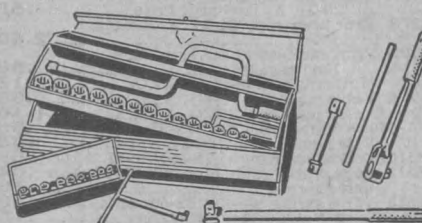
Set contains—Ten 12-point sockets from 7/16 to 15/16", hinged Tee handle with slide bar.

L28-88—12-piece set in steel box, wt. 6 lbs.\$9.95



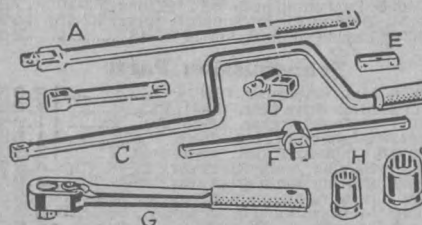
Set Contains—Thirteen 12-point sockets from 7/16 to 1 1/8" - 15 1/2" hinged Tee handle with slide bar, 6" extension adapter, reversible ratchet handle.

L28-89—17 pce. set in steel box, wt., 9 lbs.\$18.95



Complete Master Mechanics set, including midget ignition set for fine work on electrical repairs. Set contains—Fourteen 12-point sockets from 7/16 to 1 1/8", reversible ratchet handle, 15 1/2" hinged Tee handle with slide bar, 18" speeder handle, 6" extension adapter, and 11 piece midget ignition set with 1/4 inch drive. Steel Mechanics tool box with lift-out tray.

L28-810—30-pce. set in steel box, wt. 18 lbs.. \$32.50



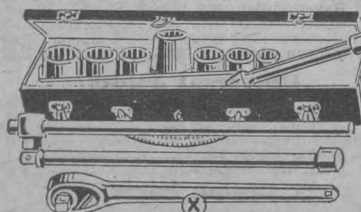
SPARE PARTS FOR 1/2 INCH SOCKET SETS

Chrome alloy steel, extra tough, plated and polished.	
L28-3222—A—15 1/2" Hinged Tee Handle.....	\$3.15
L28-3211—B—10" Extension Adapter.....	\$1.65
L28-3216—B—6" Extension Adapter.....	\$1.25
L28-3208—C—Long Speeder Handle.....	\$1.85
L28-3217—D—Universal Joint Adapter.....	\$2.15
L28-3205—E—Ratchet Plug Adapter.....	.49
L28-3206—F—Slide Tee Handle.....	\$1.95
L28-3201—G—Reversible Ratchet Handle.....	\$5.95

(H-J)—12-POINT HOT BROACHED SOCKETS

Extra tough Chrome alloy, thin wall, heavy service

L28-1214—7/16.....	59c
L28-1216—1/2.....	59c
L28-1218—9/16.....	65c
L28-1220—5/8.....	72c
L28-1222—11/16.....	72c
L28-1224—3/4.....	85c
L28-1226—13/16.....	85c
L28-1228—7/8.....	98c
L28-1230—15/16.....	98c
L28-1232—1.....	98c
L28-1234—1 1/16.....	\$1.20
L28-1236—1 1/8.....	\$1.20
L28-1238—1 3/16.....	\$1.20
L28-1240—1 1/4.....	\$1.20



Tractor Set—3/4-Inch Square Drive Heavy Duty Set designed for truck and tractor repairs. Complete set contains—Seven 12-point sockets, 1 1/16, 1 1/8, 1 1/4, 1 3/8, 1 7/16, 1 1/2, 1 5/8, 1 7/8 Slide Tee handle, 16" extension adapter, 8" extension adapter.

L28-2210—Tractor Set, in steel box.....\$21.95

(X) L28-2276—18" HEAVY DUTY RATCHET for use with above set.....\$13.25

Carbon Steel Socket Sets

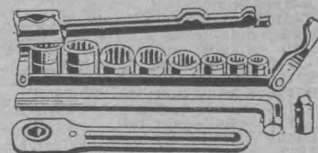
Designed for those who want a good utility set at a low price. For general purpose work. Made of carbon steel, heat treated and case hardened for toughness and strength. Cadmium plated rust-resistant finish.



1351 Set contains—L handle, six 12-point sockets from 1/2 to 7/8", in handy metal holder.

L28-1351—7-piece set, wt., 1 1/4 lbs.....\$1.25

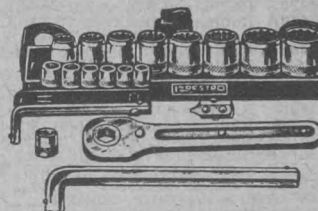
11 Piece Set



1451 Set Contains—L handle, ratchet handle, screw driver adapter, eight 12-point sockets from 7/16 to 15/16", in handy metal clip.

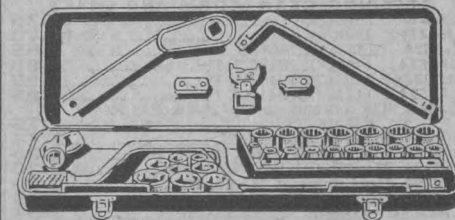
L28-1451—11 piece set, wt., 2 1/4 lbs.....\$2.69

19 Piece Set



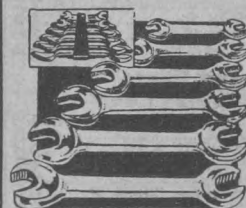
1452 Set—Suitable for all work, ignition or complete overhaul. Contains—L handle, ratchet, midget L handle, screw driver adapter, and 15 sockets from 1/4 to 15/16", in handy metal clip.

L28-1452—19 piece set, wt., 2 3/4 lbs.....\$4.65



33X Set—Complete general purpose set for car owners, farmers, machinists, etc. Contains assortment of useful tools. Seventeen 12-point sockets, from 5/16 to 1", eight square sockets from 3/8 to 7/8", long speeder handle, ratchet handle, offset L handle, long and short extension, universal joint, screwdriver bit, valve grinding bit.

L28-33X—33 piece set in steel box, wt., 13 lbs.....\$11.95



Open End Wrench Set

Set of 6 heavy duty double end wrenches of high quality steel. Plated finish.

Sizes 5/16" to 7/8". Weight, 3 1/2 lbs.

L28-22—Set of 6 in metal holder.....\$3.15

L28-23—Same as above, with unpolished ends.....\$2.49

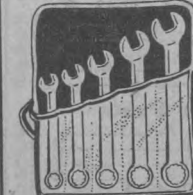


Crank Case Wrench

18" long and fitted with a special thin nose 3/4" hexagon socket, especially designed for removing bolts from the crank case of Ford A, B and V-8, 1928-48. Weight, 1 1/2 lbs.

L28-21—Each.....\$1.39

COMBINATION BOX and OPEN END WRENCHES



Combination wrenches with same opening on each end, one box type with 10" offset, the other open end. Especially useful for fast work in difficult places.

Set of 5 useful sizes, 3/4", 7/16", 1/2", 9/16", 5/8", packed in neat plastic kit.

L28-1063—5-piece Kit.....\$4.35

INDESTRUCTIBLE SCREW DRIVERS



ALL SIZES

Strong tempered steel blades with unbreakable shock-proof amber handles. A size for every purpose.

L29-A4225	1/8 x 2-1/4" Midget.....	10c
L29-A64	3/16 x 4".....	45c
L29-A66	3/16 x 6".....	49c
L29-A92	9/32 x 2".....	59c
L29-A94	9/32 x 4".....	69c
L29-A96	9/32 x 6".....	75c
L29-A8125	1/4 x 1-1/4" Stubby.....	55c
L29-A845	1/4 x 4-1/2".....	59c
L29-A104	5/16 x 4".....	85c
L29-A106	5/16 x 6".....	89c
L29-A108	5/16 x 8".....	95c
L29-A10775	5/16 x 7-3/4" oversize grip.....	\$1.09
L29-A10115	5/16 x 11-1/2".....	1.49



"Hold-E-Zee"
Screw Driver

Holds, sets and starts the screw in close places where you can't use your hands. A time and temper saver.

L29-45	2" blade, 4" over all.....	59c
L29-46	7" blade, 11 1/2" over all.....	\$1.19

Mechanics Screw Driver

Heavy Duty



Blade goes clear through hard-wood handle; has strong steel shank. Will not break or turn.

L29-31	4 inch blade, each.....	95c
L29-32	5 inch blade, each.....	\$1.05
L29-33	6 inch blade, each.....	\$1.10
L29-47	8 inch blade, each.....	\$1.49

Cross Bit Screw Driver



For Phillips recessed head screws used on many late model cars and trucks. Tempered, polished steel blades, shock-proof amber handles. Guaranteed.

L29-23	3" Blade, fits Screws Nos. 1 to 4.....	85c
L29-24	4" Blade, fits Screws Nos. 5 to 9.....	89c
L29-25	6" Blade, fits Screws Nos. 10 to 16.....	\$1.15
L29-26	8" Blade, fits Screws Nos. 18 and larger.....	1.65

Square Bit Screw Driver

Three sizes to fit square headed screws used on Ford and other cars. Shipping weight, 8 oz.

L29-41	Small.....	35c
L29-42	Medium.....	35c
L29-43	Large.....	35c
L29-44	Set of 3.....	98c

"Grip-Lock" Plier Wrench



Five tools in one. Pliers, Locking Wrench, Hand Vise, Pipe Wrench, Toggle Press—truly a compact tool kit in one tool.

New and different from the average grip-locking wrench. Works with a short pawl against the cam handle giving it more powerful gripping action. Swivel jaws give parallel grip on either flat or irregular objects. Jaws are forged from alloy steel, specially heat-treated for toughness and durability.

L29-101	10-inch Grip-lock, ship. wt., 1 1/2 lbs.....	\$1.89
L29-102	7-inch Grip-lock, ship. wt., 1 lb.....	1.59

Genuine Vise Grip Lock-Lever Wrench

New Improved Model has thin nose-curved jaws—side cutters. Grips firmly on square, hexagon or round work. Knurled jaws hold small work tightly at very tip. Easily adjusted, fits into tight places. Jaws open to 1 1/2", lock in any position up to 1 1/2". Useful as wrench or plier, has side cutters for wire. Plated finish. 9" long.

L29-21	Genuine Vise Grip.....	\$3.35
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Slip-Joint Pliers

Made of durable forged steel. Handles made so that user can take many different grip positions. Nickel plated. Average weight, 10 oz.

L29-103	Length 6".....	55c
L29-104	Length 8".....	79c
L29-105	L'th. 10".....	\$1.05

Waterpump Pliers

Chrome Vanadium

Multi-Grip



For water pump nuts, brake nuts, drain plugs, batteries, etc. Long handle for good leverage. Extra strong bulldog grip jaws. Shipping weight, 12 oz.

L29-29	Chrome Vanadium, 9 1/2 ins. long.....	\$2.49
L29-28	Same as above, Alloy Steel.....	1.25

Round Rod Screw Driver

Shipping weight 8 oz.

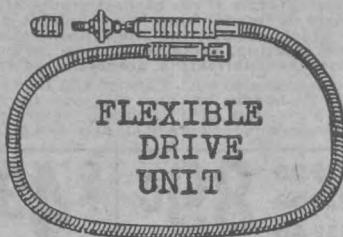
L29-34	4-in. blade.....	25c
L29-35	5-in. blade.....	28c
L29-36	6-in. blade.....	30c
L29-37	8-in. blade.....	39c
L29-38	Midget screw driver for small work.....	10c



Spark Testing Screw Driver

Handy tool for motorists or mechanic. Neon tube set in shock-proof handle of high quality screwdriver; tests spark plugs and traces ignition shorts.

L29-39	Size, 7 1/4" overall, Postpaid.....	\$1.15
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FLEXIBLE
DRIVE
UNIT

50 inches long, fits 1/2-inch motor shaft. Composed of motor coupling and adapter with flanges, 1/2 inch to take grinding and buffing wheels, and other standard accessories.

L29-22	Shipping weight, 6 lbs.....	\$14.95
L29-27	Drive cable only (inner core) for above unit. Ship. wt., 12 oz.....	\$6.75

ADAPTER

Allows using flexible drive unit on motors with 5/8" shaft.

L29-57	5/8" Adapter.....	\$1.39
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Hydraulic Brake Parts

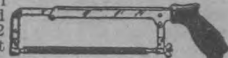


Accurately made for perfect fit. Fits brakes on these cars: Chevrolet, Chrysler, Dodge, Ford, Plymouth, Pontiac, etc. (Our numbers same as factory numbers.)

Hydraulic Brake Switch		
L29-(1201)	For single stoplights.....	59c
L29-(5106)	For Double stoplights.....	89c
Master Cylinder Piston		
L29-(943)	1 1/4" Piston and Secondary Cup.....	\$1.15
L29-(2923)	1" Piston and Secondary Cup.....	89c
Master Cylinder Piston Secondary Cups		
L29-(1311)	1 1/4".....	20c
L29-(2109)	1".....	20c
Master Cylinder Dust Boot		
L29-(927)	1 1/4".....	35c
L29-(2930)	1".....	29c
Wheel Cylinder Cups		
L29-(666)	1 1/4".....	20c
L29-(1219)	1 1/16".....	20c
Bleeder Hose		
L29-(5343)	Universal, fits all cars and trucks.....	45c
Valve Assemblies		
L29-(578)	1 1/4".....	45c
L29-(2917)	1".....	25c
L29-(3578)	1 1/4".....	45c
Wheel Cylinder Dust Boot		
L29-(368)	1 1/4" to 1 1/2".....	20c
L29-(3158)	1 1/4".....	20c
Master Cylinder Cups		
L29-(344)	1 1/4".....	20c
L29-(2398)	1 1/4".....	20c
Chassis to Wheel Hose		
L29-(119)	Chrysler and Plymouth, 1935-48.....	\$1.69
L29-(120)	Chevrolet, 1936-48.....	\$1.69
L29-(121)	Ford and Mercury, 1938-48.....	\$1.69
L29-(122)	For all other cars, state year and model, also length.....	\$1.69

Hacksaw Frames

Handy Pistol Grip. Well balanced. Nickel-plated frame adjusts from 8 to 12 inches. Shipping weight 1 1/4 lbs.



L29-H20	Each, complete with 8-inch blade.....	98c
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HEAVY DUTY MODEL

With moulded rubber pistol grip handle, rugged steel frame, adjustable from 8 to 12 inches.

L29-H40	Each, complete with 10 inch blade.....	\$1.79
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Hack Saw Blades

High grade Tungsten steel. Hard teeth, soft back.

	Each	Per doz
L29-58	10-Inch blades.....	6c 69c
L29-59	12-Inch blades.....	7c 79c

Shipping weight about 8-oz. per doz. blades.

Complete Hydraulic Brake Cylinder Repair Kits

Each kit contains all necessary parts to completely rebuild one hydraulic cylinder, either master or wheel. All Postpaid.

(A) Hydraulic Brake Master Cylinder Repair Kit. Consists of piston assembly, valve assembly, piston cup, return spring and dust boot.

(B) Hydraulic Brake Wheel Cylinder Repair Kit. Consists of 1 spring, 2 cups and 2 boots for one wheel cylinder. State if front or rear wheel.



	Master Cylinder	Wheel Cylinder
Postpaid		
Buick, 1937-49.....	L29-1 \$1.69	L29-17 75c
Chev. 1939-49.....	L29-2 1.69	L29-20 98c
Chrys. 1930-37.....	L29-3 1.89	L29-30 75c
Chrys. 1937-40.....	L29-4 1.98	L29-40 75c
Chrys. 1941-49.....	L29-5 2.25	L29-50 98c
Dodge, 1932-36.....	L29-6 1.89	L29-60 75c
Dodge, 1937-40.....	L29-7 1.98	L29-70 75c
Dodge, 1941-49.....	L29-8 2.25	L29-80 98c
Ford, 1939-48.....	L29-9 1.69	L29-90 65c
Olds, 1935-49.....	L29-10 1.59	L29-100 75c
Plym., 1931-36.....	L29-11 1.89	L29-110 75c
Plym., 1937-40.....	L29-12 1.98	L29-120 98c
Plym., 1941-49.....	L29-13 2.25	L29-130 75c
Pontiac, 1936-49.....	L29-14 1.69	L29-140 75c
Stude., Champ., 1939-47.....	L29-15 1.95	L29-150 75c
Willys, 1940-49 and Jeep.....	L29-16 1.95	L29-160 75c

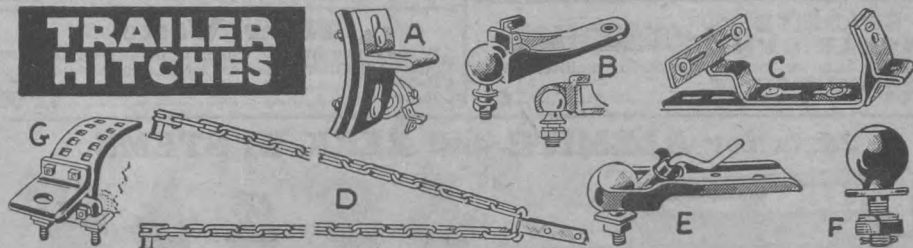


Tie Rod Ends

Replace original part: stops shimmy, prevents tire wear. Be sure to state make, year and model of car.

Chevrolet 1930-38. Master only. For use with original equipment rod.		
L29-TS29R	Right.....	\$2.95
L29-TS29L	Left.....	2.95
Chevrolet 1939-48—Passenger.		
L29-TS84R	Right.....	\$1.95
L29-TS84L	Left.....	1.95
Chevrolet 1949-50—Passenger.		
L29-TS167RR	Right.....	1.98
L29-TS167L	Left.....	1.98
Chevrolet 1935-48—Trucks.		
L29-TS60R	Right.....	2.75
L29-TS60L	Left.....	2.75
Ford 1935-48—Passenger.		
L29-TS64R	Right.....	2.20
L29-TS64L	Left.....	2.20
Ford 1949-50—Passenger.		
L29-TS154R	Right.....	2.25
L29-TS154L	Left.....	2.25
Ford 1936-47—Trucks.		
L29-TS98R	Right.....	2.75
L29-TS98L	Left.....	2.75
Plymouth 1934-38—PI-2-3-4-5-6.		
L29-TS67R	Right.....	4.75
L29-TS67L	Left.....	4.75
Plymouth 1940-48—P-9-10-11-12-14, Long Rod		
L29-TS60R	Right.....	3.25
L29-TS60L	Left.....	3.25
Same as above for Short Rod.		
L29-TS131R	Right.....	3.25
L29-TS131L	Left.....	3.25
Pontiac 1937-38.		
L29-TS58R	Right.....	2.95
L29-TS58L	Left.....	2.95
Pontiac 1939-48.		
L29-TS78R	Right.....	2.95
L29-TS78L	Left.....	2.95

TRAILER HITCHES



A—Bumper Clamp, fastens to centre of full length bumper. Adjustable for wide and narrow bumpers.	
L29-C12	Weight, 3 lbs.....
B—Precision Trailer Hitch. Safe, simple, positive. Automatically couples without use of springs, levers, bolts or other parts. Made of tough malleable iron. Lacquered to prevent rust. Heavy duty, good for years of service.	
L29-A100	Shipping weight, 5 lbs.....
C—Trailer Coupler—New body-fastening type. Attaches to frame of auto as well as to the bumper. Safe and strong. Fits Plymouth and Dodge 1930-41. Chrysler and DeSoto 1937-41 and Chev. 1940-41 without drilling. On other cars, including Ford 1935-41, attaches easily by drilling one hole in rear cross member of frame.	
L29-C19	Shipping weight, 13 lbs.....

G—Bumper Trailer Coupler—Will fit practically all types of bumpers, wide, narrow, straight or curved. A superior quality product at a moderate price. Has 5/8" hole to accommodate either ball or clevis pin. Aluminum finish.	
L29-C22	Ship. wt., 5 1/4 lbs.....
D—Safety Chain for real protection. Made of best quality welded steel chains. Length 7 feet; 3 1/2 inch on each side of center fastener.	
L29-75	Shipping weight, 4 lbs.....
E—Lead Trailer Coupler, medium weight for light and medium weight trailers. Malleable iron with 1 1/2 inch pressed steel ball. Positive double-locking device, easily attached or detached.	
L29-S8	Shipping weight, 4 lbs.....
F—Ball and Bolt—1 1/2 inch for use with any hitch.	
L29-C18	Shipping weight, 1 lb.....



Empire Auto Oils

BEST IN THE LONG RUN **89c** Gallon **In Bulk**

Empire Lubricating Oil will keep your car in the best condition for long service. It reduces your repair bill by saving friction wear. A smoother running engine—better compression and ignition, no stuck valves from oil carbon and more power from your gas are results of using Empire Oil.

Our oils are absolutely of the highest grades of motor oil on the market, made from the choicest quality materials by a process of filtering and refining that does away with acid treating, removes all free carbon and retains the essential lubricating properties of the oil.

Because of our enormous buying power and the immense quantities of oil we handle, together with our direct-from-refinery-to-car-owner system of distribution, we are able to furnish our customers this high-grade oil at a saving.

LIGHT - - SAE 20
MEDIUM - SAE 30
HEAVY - SAE 40
EX. HEAVY SAE 50

89c Per Gallon BULK

\$4.95 Per 5-Gal. Can WITH CAN

SEE SAE CHART AT OUR STORE FOR PROPER GRADE FOR YOUR CAR

AIRWAYS MOTOR OIL

Airways Oil is fortified with laboratory tested ingredients. Here's why: When selected and costly crude oils are refined, they lose many valuable properties. The fortifying agent in Airways Motor Oil scientifically replaces these properties in the correct proportions to increase oiliness, to increase oil stability, and to reduce wear in your motor. Supplied in all SAE Grades, 10 to 50.



L30-51—1-Gallon Can.
Wt. 11 lbs. **\$1.69**

PYROIL

A Graphite Liquid to mix with lubricating oil or gasoline. Eliminates wear—prolongs life of motor.



Postpaid
L30-15—PYROIL A, adds to gasoline, 16-oz. can. **\$1.45**
L30-18—32-oz. can. **2.45**
L30-16—PYROIL B, adds to crankcase 16-oz. can. **1.45**
L30-19—32-oz. can. **2.45**



Penetrating Oil

FOR LUBRICATING SPRINGS
Stops Squeaks and Dissolves Rust

Penetrates between leaves and gives complete lubrication. Lessens chance of breakage. Applied to rusty bolts and nuts, makes removal easy. Shp. weight, 1 lb., 6 oz.

L30-53—16-oz. can. **75c**

Standard Handy Oil

A fine, light oil. Cleans, lubricates, polishes and prevents rust. For autos, bikes, skates, tools, etc.

L30-6—3-oz. can. **15c**



Special Oil and Grease Gun

Tip of gun is constructed to fit Ford differential and has extra nozzle for use with oil.

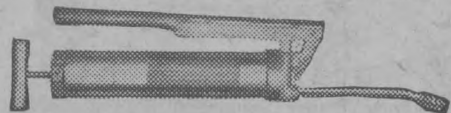
L30-22—Grease capacity, 6 ozs., each. **\$1.79**

GRAPHITE SPRAY GUN

Handy tube for spraying powdered graphite. Completely filled, ready to use.

L30-8—Tube, postpaid. **35c**

Parts for ALEMITE and ZERK SYSTEMS



L30-100—Genuine Alemite Lever Gun (shown above with Hydraulic adapter. 1 lb. capacity, disapp. handle, positive priming; develops 10,000 lb. pressure, complete. **\$4.10**
L30-101—Extension pipe and snap-on coupler, complete. **\$1.19**

ALEMITE

For pin type fittings on older cars.

L30-A1039, Alemite Hose, 14" long. **3.50**
L30-G42059, Nozzle for A1039 hose. **1.65**
L30-A336, Straight nipple, 1/4 thread. **10c**
L30-A358, 90° angle nipple, 1/4 thread. **40c**
L30-A359, Straight nipple, 1/4 thread. **23c**
L30-A371, 90° angle nipple, 1/4 thread. **38c**



ZERK OR HYDRAULIC

L30-1610, Straight nipple, 1/4 thread. **6c**
L30-1627, Straight nipple, 1/2 thread. **17c**
L30-1611, 30° angle nipple, 1/4 thread. **12c**
L30-1612, 67 1/2° angle nipple, 1/4 thread. **11c**
L30-1629, 67 1/2° angle nipple, 1/2 thread. **22c**
L30-1613, 90° angle nipple, 1/4 thread. **12c**
L30-1662, Waterpump nipple, 1/4 thread. **25c**
L30-1699, 5/16" straight drive fitting, (used on Ford Model A) **5c**

NIPPLES FOR LATE MODEL CARS

L30-1641, 1/4", 28 thread straight. **9c**
L30-1636, 1/4", 28 thread, 45° angle. **21c**

Protex Oil Filter

Guaranteed for 10,000 miles
The same general design and construction as other well-known oil filters. Fully guaranteed to give complete satisfaction. Fits Chev., 1927-28; Chrysler, 1927-42; Dodge, 1932-46; Plymouth, 1932-49 and many others.

L30-20—Replacement Cartridge. For all cars now equipped with throw-away oil filter. **\$2.75**

Important—State Year and Model of Car When Ordering!



Steel Encased Grease Retainers



Regular type retainers, same as factory equipment.

Number	Car Used	Each
S2510	Chevrolet, 1918-40, Front Wheel	49c
S2598	1933-36, Std., Front Wheel	35c
S2597	1925-32, Rear Inner	45c
S2508	1929-32, Rear Outer	\$1.49
S2599	1933-36, Std., Rear Axle	89c
S2596	1933-35 Mstr., Rear Axle	\$1.39
S2599	1937-42 Mstr., Rear Axle	89c
S2510	Truck, 1925-29, Front Wheel	49c
S2551	Truck, 1931-33, Front Wheel	45c
S2511	Truck, 1925-29, Rear Inner	85c
S2552	Truck, 1931-33, Rear Inner	95c
S2512	Truck, 1931-33, Rear Outer	98c
S2525	Ford, Pass. 1928-38, Rear Outer	\$1.10
S2526	Pass. 1928-41, Rear Inner	65c
S2529	Truck, "AA" 1928-29, Rear Outer	\$1.79
S2530	Truck, "AA" 1928-29, Rear Inner	95c
S2527	Truck, 1930-37, Rear Inner	\$1.19
S2528	Truck, 1930-33, Rear Outer	1.79
S2676	Truck, 1934-40, Rear Outer	1.85
S2523	Plymouth, 1929-32, Front Wheel	75c
S2600	1933-35, Front Wheel	69c
S2750	1937-41, Front Wheel	69c
S2513	1929-32, Rear Inner	69c
S2593	1933, Rear Inner	55c
S2601	1934-35, Rear Inner	55c
S2518	1936-41, Rear Inner	\$1.15
S2520	1929-32, Rear Outer	1.49
S2594	1933, Rear Outer	1.49
S2556	1934-35, Rear Outer	1.59
S2693	1936-41, Rear Outer	1.19
S2510	Pontiac, 1926-36, Front Wheel	49c
S2553	1929-32, Rear Inner	65c
S2554	1929-32, Rear Outer	85c

FELT WASHERS

F172—Chevrolet, 1923-27, Front Wheel. **15c**
F169—1925-32, Rear Axle. **17c**
F174—Truck, 1925-29, Rear Axle. **17c**



Axle Packing Washers

Can be trimmed to fit all popular cars. 3-in. diam. by 5/8-in. thick.
L30-94—Each. **25c**



CUP GREASE

For use on wheels, pump, fan, bushing, etc. Assures a protective coating that will last.

L30-41—1-lb. can. **27c**
L30-38—3-lb. can. **65c**
L30-40—5-lb. can. **89c**
L30-39—10-lb. can. **\$1.75**

HIGH PRESSURE GREASE

Solidified to insure proper lubrication for finest bearing under severe heat or cold. For cars with Alemite, Zerk or other high pressure systems.

L30-10—1-lb. can. **29c**
L30-12—3-lb. can. **69c**
L30-11—5-lb. can. **95c**
L30-9—10-lb. can. **\$1.85**

FIBRE GREASE

For wheel bearings and universal joints. Will not turn fluid. Clings to bearing surface.
L30-14—1-lb. can. **45c**

WATERPUMP GREASE

High melting point. Will not leak into cooling system.
L30-7—1 lb. can. **45c**

GEAR COMPOUND

A very heavy, thickened oil: will not thin out and cause dripping. Will prevent wear and tear because it forms a cushion between the gear teeth, preventing them from coming into contact.

NOTE: This can not be shipped by mail.

L30-13—5-lb. tin. **95c**

Grease Ram

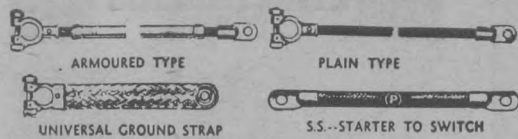
For "Frozen" or Clogged Fittings



Just screw into fitting hole and strike the plunger. Will break through any frozen bearing. Postpaid.

L30-724—For 1/4 Alemite and Zerk Fittings. **\$1.25**

BATTERY CABLES



FOR ALL CARS, TRUCKS AND TRACTORS
Cables are best quality copper, with correct insulation and protection. Fully guaranteed for complete satisfaction. Measure your old cable or strap, and select proper size from the list below.

Woven Ground Straps	
L31-6S-6" long	\$.65
L31-8S-8" long	.72
L31-10S-10" long	.82
L31-12S-12" long	.85
L31-14S-14" long	.93
L31-17S-17" long	.98

Insulated Cables	
L31-15C-15" long	.98
L31-19C-19" long	1.29
L31-24C-24" long	1.35
L31-27C-27" long	1.40
L31-30C-30" long	1.65
L31-37C-37" long	1.75

Armoured Cables	
L31-30A-30" long	1.95
L31-40A-40" long	2.29
L31-48A-48" long	3.95
L31-58A-58" long	4.49
L31-71A-71" long	4.45

Starter to Switch Cables	
L31-15SS-15" long	.89
L31-22SS-22" long	1.19
L31-33SS-33" long	1.59

Motor to Ground Straps	
L31-6MG-6" long	.45
L31-9MG-9" long	.55
L31-12MG-12" long	.65

Grip Tite Clips

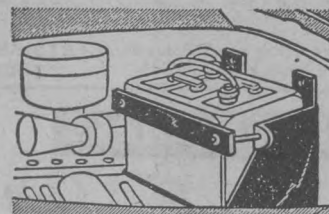
L31-16—Small size	6c
L31-17—Standard size	9c
L31-18—Jumbo size, for battery charger	15c



Dash-Fit Battery Carrier

For all Models of Cars and Trucks

Designed for models having battery under floor board or seat. One size—adjustable to any size of battery. Easy to install—easy to service. Puts battery under the hood—where it belongs. Increases power by shortening cable to starter or ground. Protects battery from mud, rain, snow, etc. Complete with directions.



L31-20—Dash Carrier, ship. wt. 3 1/4 lbs.	\$2.89
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Battery Pliers

Designed to provide positive gripping of badly corroded or mutilated battery terminal nuts. Weight, 3 oz.

L31-67—Chrome Vanadium Plier	\$2.25
L31-68—Alloy Steel Plier	1.19

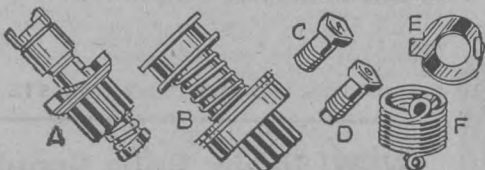


Battery Wrench

For quicker work. More durable. Drop forged; 5/8" and 9/16" 12-point openings. L31-69—Wgt. 8-oz., ea. \$89c



Starter Drives and Parts



We give a complete exchange service on starter drives (as illustrated). Send in your broken one, and a tested, reconditioned drive will be sent in return. Exchange service does not include the spring, bolts and washers. These items listed separately below.

L31-(A)—Starter Drive Exchange, for most popular cars. Postpaid	\$2.95
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CLUTCH TYPE STARTER DRIVE	
Used on Chev. from 1938 up, most other General Motors cars from 1933 up, most Chrysler-built cars from 1933 up.	
L31-(B)—Clutch Type Starter Drive Exchange. Postpaid	\$4.25

STARTER DRIVE PARTS	
L31-(C)—Screw for Shaft (short)	5c
L31-(D)—Screw for Head (with tip)	5c
L31-(E)—Lock Washer	5c
L31-(C)—Ford V-8, Shaft Screw, (short)	5c
L31-(D)—Ford V-8 Head Screw, (with tip)	7c

BENDIX SPRINGS (F)	
L31-33—Left. (Regular weight), will fit Ford, Model T, Durant, '21-29, Essex, '24-34; Star, '25-28; Whippet 4's and 6's.	
L31-34—Left. (Heavy weight), will fit Ford A, '29-31; Essex, '24-34; Terraplane, '32-35; Hup. 6, '26-32; Nash, '26-33.	79c
L31-35—Right. (Regular weight), will fit Chev. '26-37; Pontiac, '26-31.	65c
L31-36—Right. (Heavy weight), fits Chev. '26-37; Dodge, '26-30; Nash, '29-32; Plymouth, '28-32; Pontiac, '26-36, etc.	79c
L31-37—Special heavy type (left) for Ford B4 and V-8, 1932-42.	75c

BATTERY CHARGER

For . . . Maximum Performance from Electrical Accessories. Quick starting. Better Radio. Brighter Lights. Battery won't Freeze.

For 6-volt Batteries



1. Costs Only a Fraction of a Cent to Operate.
2. No danger of Overcharging.
3. No tubes . . . Rugged Construction.
4. No Liquids to Spill or Replace.
5. No Radio Interference.
6. No Moving Parts . . . Noiseless.

Keeps your battery fully charged at all times, and insures zero weather starting. Charger fastens to garage wall, and cord plugs into socket on 110 volt AC current. Clips attach to battery.

Impossible to overcharge. Charges at 4 amps. and tapers off to 2 amps. Has automatic circuit breaker to prevent shorting.

L31-10—Standard Charger	\$13.95
-------------------------	---------

HEAVY DUTY CHARGER

Made in Canada, for use in our cold Climate. Extra heavy transformer, built to stand up under continued heavy service. Will keep even the largest battery charged up in sub-zero weather. Complete with socket and cord. Easily installed.

L31-102C—Canadian Charger, Postpaid	\$15.25
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12 VOLT MODEL FOR ENGLISH CARS

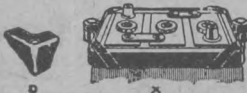
Same as above, for 12 volt batteries

L31-110C—12 Volt Charger	\$18.95
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EXTRA PARTS

L31-11—4 amp. fuse, each	.07c
L31-12—Dash Outlet Clamp on Socket, each	\$1.19
L31-13—Polarized Outlet Plug, each	.49c

Battery Hold-Down Clips



Prevent Case Breakage and Loose Terminals.

L31-97—Type D, Ford A and B, each	35c
L31-98—Type X, Ford V-8, '33-48	75c
L31-99—Type X, fits Chev., 1940-48; Chrysler Dodge, Plymouth, 1935-48; state year and model	75c
L31-96—Type X, long type, fits Buick, Olds, Pontiac, 1938-48	\$1.25

Battery Terminals, Bolts



L31-23—Universal solderless type	29c
L31-24—Bolt and Nut only	5c
L31-25—Split type, Universal	25c

Battery Carrier

For All Cars

Replaces old carriers. Easily attached. Bends over old carrier.

L31-31—For Ford; Chev. and other cars using 9-inch long batteries	89c
L31-32—For all other cars using 10 1/4-inch long batteries	98c

Heavy Duty Battery Carrier

Universal—Fits All Cars



One size. Fits all cars. No tools needed. Simply bend. Has holes punched to make bending easy and also to mark the place for bending. Made of 16 gauge steel—strong enough to support heaviest batteries.

L31-22—Heavy Duty Carrier	\$1.25
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Battery Post Shims

Slips over battery post. Will make a loose terminal fit tight. Postpaid.

L31-27—Each	5c
L31-28—Box of 12	45c



Highest quality ready to install. treated to prevent State Make, Year, C

L31-100—Buick, most models	
L31-102—Chev., '25-49	
L31-103—Chrysler, most models	
L31-104—De Soto, most models	
L31-105—Dodge, most models	
L31-106—Essex, all models, '20	

FORD	
L31-101—Ford A, '28-29	
L31-107—A, B, and V-8, pass, 1930	
L31-140—Ford and Mercury, 1939	
L31-108—Truck, '28-30, 32-1/32	
L31-109—Truck, '30-34, 61-3/4"	
L31-110—Truck, '30-35, 131" wheelbase	
L31-111—Truck, '31-39, 157" wheelbase	
L31-112—GMC Truck, most models, '25	
L31-114—Hudson, most models, '25-37	
L31-113—Oldsmobile, all models, '27-37	
L31-115—Plymouth, all models, '28-49	
L31-116—Pontiac, all models, '28-49	
L31-117—Terraplane, all models, '32-37	
L31-118—Whippet, '27-30	
L31-119—Willis, '33-39, 4 cyl.	

We can supply cables for most other cars not listed above at following prices:

L31-120—Cable, 70" or over	\$1.75
L31-121—Cable under 70"	1.25

Complete Cable and Housing Assemblies

To fit most all popular cars

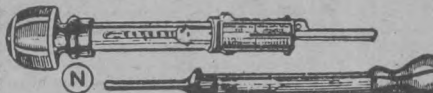
L31-454-71" Buick 1937-48; Chev., 1937-48; Hudson, 1939-40; Olds, 1937 and 1939-48; Pontiac, 1937-48	\$1.95
L31-449-68" Buick, 1934-36, 40, 60; Chev., 1933-36; Chrysler, 1931-33; De Soto, 1933; Dodge, 1932-33; GMC Truck, 1933-39; Olds, 1932-36; Plymouth, 1933, PC, PD; Pontiac 1931-36	\$1.98
L31-582-62" Chrysler, 1936, C7, C8; De Soto, 1935-36; Dodge, 1936; Ford, 1930-34; Hudson, 1934-37; Plymouth, 1935-36; Terraplane, 1934-37	\$1.95
L31-582-71" Chrysler, 1935-38; De Soto, 1936-38; Dodge, 1937-38; Ford, 1935-48; Graham, 1932-38; Hudson, 1932-40; Mercury, 1939-48; Plymouth, 1935-38	\$1.95
L31-582-80" Chrysler, 1937-39; De Soto, 1937-39; Dodge, 1939; Plymouth, 1937-39	\$1.98
L31-454-80" Buick 1937-41; Chrysler, 1940; Dodge, 1940-48; Olds, 1938; Plymouth, 1940-48	\$1.98

Slip-Yoke Battery Cable Terminal

Built like an I Beam	The modern Cable Terminal
A Perfect Post Connection	100% Universal
Grips cable like a powerful Vise	Slip-Yoke Defies corrosion
Saves time and labor	Eliminates power loss
	Serves any size cable
L31-122—Postpaid	59c



Hydrometer and Battery Filler



MAKE SURE YOUR BATTERY IS FULLY CHARGED

"Quick Test" Hydrometer

New type taper barrel for testing low solution.	
L31-63—Quick Test (not shown)	85c
L31-64—(N) "Breaknot." Most efficient and accurate; built-in thermometer in tip	\$1.98
L31-65—(P) "Victor." Our bargain Value.	59c
L31-66—(S) Float Only. Standard studded type	25c

Bottle Cap Type Battery Filler

A Flexible Spout Made of Rubber

Quick filling, no spilling. Fits any bottle made for a crown cap. Postpaid.

L31-70—Each	29c
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BULB TYPE BATTERY FILLER

Syringe Battery Filler, large capacity—long, 9 oz. bulb, hard rubber nozzle.

L31-26—Bulb Battery Filler	
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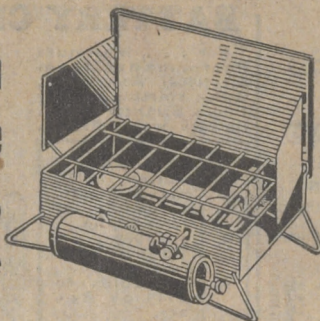


Strap C

Strap with metal Positive grip.

L31-15—Strap	
L31-29—Heavy Duty, Vee	

Coleman Gasoline Camp Stove



Ideal for Camping, Picnics or Home Use

Two-burner type. Lights instantly. Quiet blue flame burners of new design. Fuel tank made of copper-bearing steel with heavy alloy coating. Removable for easy filling. Built-in pump. Sturdy steel box with built-in wind baffles. Fold up and carries like a suitcase. Finished in attractive green baked enamel. Size 17x11 1/4 inches.

L32-46—Coleman Stove, Postpaid.....\$19.95

Hot-N-Cold Jugs



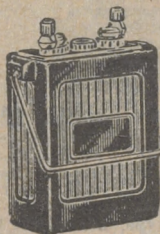
Equipped with a heavy ware filler, glazed white, which is absolutely guaranteed against breakage from heat or cold conditions. Has a capacity of 7 pints. One of the handiest jugs on the market. Shipping weight, 8 lbs.

L32-47—Each.....\$3.95

Deluxe Model, same as above, but has a handy spout for pouring. Aluminum Cap. plastic spout cover.

L32-49—Shipping weight, 8 lbs.....\$4.75

Radio Batteries



Two-Volt Storage "A" Battery

120 ampere-hour capacity, 13 plate, in a neat, hard-rubber case fitted with a metal handle. Screw top radio terminals. Designed for use on sets operating from 2-volt tubes only.

L32-34—Postpaid.....\$7.75

Eveready Radio Batteries

We carry a complete stock of Eveready Radio Batteries for home and portable sets, including A, B, C, also packs and air cells. Space does not permit listing all numbers. Order what you need, giving the number on your old battery. We will ship promptly at lowest current prices, postpaid.

Aerial Eliminator

FOR ALL RADIOS



It equals and even surpasses ordinary aerial results. Reduces static and other interferences. Eliminates lightning hazards, unsightly wires, etc.

L32-45—Each.....95¢
Postpaid.

Auto Compass

With Built-in Neutralizing Compensator

Compact, streamlined one-piece compass. Similar in operation to an airplane compass. Has rotating dial with jeweled pivot. Special compensator eliminates disturbance by electrical or steel equipment; assures absolute accuracy! Easily installed. Postpaid.

L32-26—Auto Compass.....\$4.95

Deluxe Illuminated Model

Same as above, chrome plated shield and built-in reflector. Lights up for night driving.

L32-33—Deluxe Compass.....\$7.45

NEW! Windshield Washer



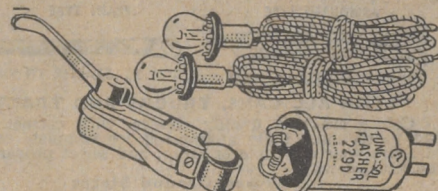
CEE-CLEAR WINDSHIELD WASHER

Does same work as expensive models. Plastic flask clamps beneath rearview mirror. Simply press flask to squirt fluid on both sides of windshield. Installed in a jiffy, easy to refill, cannot clog.

L32-15—Cee-Clear Washer.....\$1.95

DIRECT-A-LITE

UNIVERSAL
For Passenger Cars



Directional Signal Conversion Kit 4 Light - Front and Rear

Adds a directional signal system to original car lighting; does not interfere with normal operation of parking or tail lights. Tailored to fit, no drilling. Parts duplicate original equipment. Simple, easy installation. Complete kit includes directional signal switch, flasher, bulbs, sockets and wiring.

Supplied for following cars: Chev., 1942-51; Chrysler, DeSoto, Dodge, 1942-51; Ford, 1942-51; Hudson, 1946-50; Mercury, 1942-49; Nash, 1942-50; Olds, 1942-51; Plymouth, 1942-51; Pontiac, 1942-51; Stude. Champion, 1946-51.

State make, year and model of car.

L32-21—Standard Signal Kit Complete.....\$10.95

L32-229—Flasher only, 6 volt. A spare flasher is always handy.....\$1.35

Kit Complete with 4 Lights

Same as above, complete with two white lights for front, and two red lights for rear. For all cars and trucks not factory equipped with 2 parking lights and 2 tail lights.

L32-UN67F—Complete Light Kit.....\$13.95

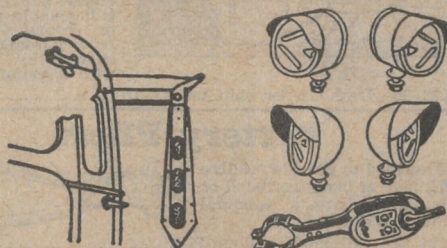
Self Cancelling Signal Kit 1946-51

Same as standard kit shown above, but has automatic switch which turns off signal when turn is completed. For most cars, 1946-51. State make year and model of car.

L32- 7—Self-Cancelling Signal Kit, complete \$13.95

L32- 8—Plug-in Flasher for above kit.....1.20

TRUCK SIGNALS



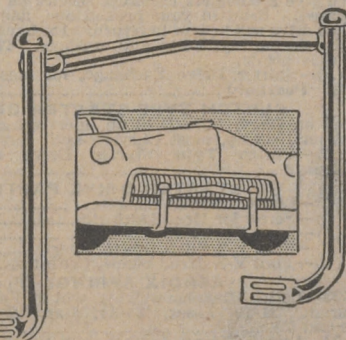
Truck Arm Signal—Operates from inside cab by chain attached to metal arm, which has bright reflectors for additional safety at night. Easily installed on body of any truck. Complete with all fittings.

L32-9—Truck Arm Signal, Postpaid.....\$7.50

Truck Signal Lights—Much better and safer than hand signals. Complete kit contains switch, lamps, flasher, wiring and instructions. Heavy duty switch is built-out proof, with adjustable clamp to fit any truck steering post. Four neat enamelled lamps, 4" dia. with 21 C.P. bulbs, aluminum reflectors, and plastic lens, can be set for best visibility day or night. Completely wired ready to install. Pilot lights indicate if lamps are not working.

L32-10—Truck Signal Lights, complete set....\$18.50

NEW! Nobby Grille Guard



Real protection for expensive grilles, fenders and lamps. Made of heavy gauge steel tubing, smartly chrome-plated. Three-piece sliding cross bar and new type end brackets make this guard fully universal. No holes to drill, easy to install. Fits most cars 1941-51.

L32-11—Nobby Guard, Postpaid.....\$14.95

Fits under dash of any car

Write program while driving. This and engineered for long-term service specialists. Unexcelled at the price for performance.

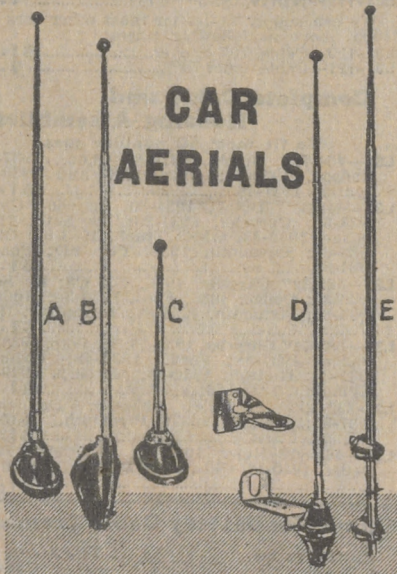
COMPARE ALL THESE FEATURES

Tubes—Not Just Five.
Speaker For Satisfying Tone.
Make of Car—Quickly, Easily Installed.
Sensitivity For Superb Performance.
Fast by Car Radio Specialists.
Rich Tone With Ample Volume.
Factory Warranty.

Empire's Bargain Value

L32-25—Universal Car Radio.....\$59.50

CAR AERIALS



New Modern Designs—Better Reception, easily installed on any car. Made of triple-chrome plated Admiralty brass, guaranteed not to rust. Rattle-proof. Incorporate exclusive and entirely new design principles to eliminate rattling. Supplied with shielded cable, eliminating noise pick-up, equipped with both Delco and Motorola fittings.

A—Fender and Cowl Mount. Fits top of cowl or fender.

L32-41—3-section, 63".....\$5.75

B—Single Stanchion. Fits all cars including the new "rocket" models.

L32-12—3-section, 65".....\$5.49

C—Concealed Fender-Mount. Most of antenna telescopes out of sight!

L32-31—3-section, 62".....\$6.25

D—Underhood. Delivered with both side hood and alligator brackets.

L32-22—3-section, 66".....\$5.75

E—Side Cowl. A neater, better looking antenna.

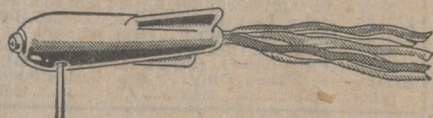
L32-3—3-section, 70".....\$4.45

L32-4—3-section, 93".....\$5.85

L32-5—4-section, 110".....\$6.95

All Postpaid.

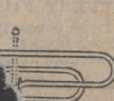
Jet Aerial Booster



Made of aluminum to act as an aerial extension—weighs only 2 ounces. Improves radio reception of hard-to-get stations. Easily and securely attached to radio aerial. Four beautiful colors—Red, Green, Blue, Gray. Complete with colorful plastic streamers. State colors wanted.

L32-48—Jet Aerial Booster, Postpaid.....\$1.95

T-V Aerial Booster



Television type, attaches to any car radio aerial. Designed to increase signal pick-up and bring in those hard-to-get stations for better radio enjoyment. Smartly plated, installed in a minute. Postpaid.

L32-43—Standard, 8" overall.....95¢

L32-44—Deluxe, 11" overall; adds 5 feet to your aerial.....\$1.75

Prices Buy **BETTER QUALITY** at Empire Stores

516 Portage Ave.
WINNIPEG, MAN.

Date Shipped

No. of Cyl.

We prepay batteries, Page 3, tires and tubes, Page 4, also all items marked postpaid or any order amounting to \$25.00 except Radiators, Page 16, Springs, order rushed we will ship by express and allow you what freight charges would be.

NU-POWER



Tractor Nichrome Sleeve Assemblies

REGULAR AND HIGH COMPRESSION

These assemblies are "factory duplicate" quality, equal in materials and finish to original. Complete with sleeve, piston, pin, rings and gasket. **Shipped from Winnipeg only.** When ordering, state whether standard or high compression, also year and model of Tractor.

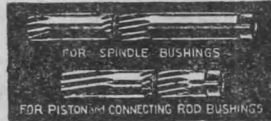
OB-E70HC—Allis-Chalmers, RC, C, Combine 60H.....	\$ 8.10
OB-E7—Case, L, LA, LAE, LAH, etc., 1929-49.....	12.00
OB-E8—Case, C, CC, D, etc., 1929-49.....	9.00
OB-E62—Farmall M, 1939-49.....	7.75
OB-E109S—Ford and Ford-Ferguson, 1939-49.....	6.65
OB-E77—Massey-Harris, Challenger, Pacemaker, 1938-40.....	10.75
OB-E21A—McCormick-Deering, 22-36, Late 15-30.....	12.20
OB-E52—Oliver, 80KD, 1938-44.....	12.00
OB-E35HC—Oliver Rowcrop, 70HC, 70KD, 1935-46.....	8.15

Nu-Power Sleeves available for all Tractors.
Write for prices on sleeves not listed.

Reamers for Fords and Chevrolets

FOR PISTON PIN AND CONNECTING ROD BUSHINGS

Constructed to ream both the pistons and connecting rod bushings. Front end finishes piston to size and the back end finishes connecting rod to size. The pilot on the front end makes reaming easy.



OB-66—Ford, 1928-33 Cars and Trucks (.002 O.S.).....	\$3.95
OB-65—Ford V8, 1932-50 Cars and Trucks.....	3.25
OB-76—Chev. 6, 1929-36 Cars and Trucks (.005 O.S.).....	3.95
OB-88—Chev. 6, 1937-49 Cars and Trucks (.005 O.S.).....	3.75
OB-85—Plymouth 4, 1929-32 Pass. Cars.....	3.65
OB-86—Plymouth 6, 1933-49.....	3.75

FOR SPINDLE OR KING BOLT BUSHINGS

Designed with flutes on end of front pilot to remove burrs or excess metal and allow the pilot to enter freely. Both ends of the reamer are ground to act as pilots. This insures perfect alignment.

OB-68—Ford A, B, and V8 Passenger Cars, 1928-50.....	3.85
OB-69—Ford Trucks 1930-37.....	4.50
OB-77—Chevrolet 4 cyl. models, 1923-27.....	2.15
OB-75—Chevrolet 6 cyl. Passenger Cars.....	3.65
OB-82—Chevrolet 6 cyl. Trucks, 1 1/2 ton, 1931-50.....	4.25
OB-85—Plymouth 4 cyl. Cars, 1928-32.....	3.65
OB-84—Plymouth and Dodge 6 cyl. Cars, 1934-49.....	3.65

Dominion .22 Calibre Cartridges



SUPERCLEAN

OB-101—Shorts.....	Box of 50 Prepaid
OB-102—Longs.....	53
OB-103—Long Rifle.....	75
	80

WHIZ BANG

OB-104—Shorts.....	Box of 50 Prepaid
OB-105—Longs.....	53
OB-106—Long Rifle.....	75
	80

Ammunition Cannot be Shipped by Mail

Quality Wall Tents

Made of Standard Quality White Duck

Strong and serviceable tents for harvesting, lumbering, fishing and general camping purposes. Well finished, double stitched seams.

	SIZE	8-oz.
OB-10—	7x7-2	23.95
OB-11—	7x9-2	28.75
OB-12—	8x10-2	30.95
OB-13—	8x10-3	32.95
OB-14—	10x12-3	38.95

All Tents Prepaid

Sealed Beam Tractor Lamp

Compact design, with reversible all-purpose bracket. Neat Enamel finish, stainless steel door. Special G.E. Utility Sealed Beam Unit, 4 1/2" diam., weatherproof, powerful, long lasting. For all tractors, trucks, farm and construction machinery.

OB-31—Sealed Beam Tractor Lamp.

Postpaid \$3.95



Tractor Headlight

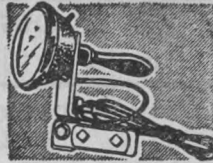


Strong, well built lamp especially useful for farm tractors. Black enamel finish. Clear Lens. 32 c.p. bulb with silvered reflector for maximum lighting efficiency. Single contact socket requires only one wire. Light is grounded by mounting to tractor. Rigid mounting bracket.

OB-32—Tractor Light. Ship. wt. 4 lbs. \$2.65

Tractor Swivel Spotlight

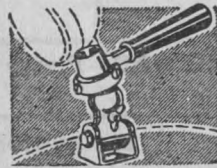
Weatherproof enamel finish, with sealed beam unit which delivers 50,000 c.p. beam. Pistol grip handle and ball and socket joint permits full swivel action. Fits on any type of farm equipment.



No. OB-33 — Swivel Spotlight,

Postpaid 6.39

Spotlight Bracket Assembly



Changes any tractor lamp to swivel action spotlight. Universal type, may be mounted anywhere. Ball and socket joint turns in complete circle if desired, yet holds steady in one position when needed. Long handle permits easy control.

No. OB-34—Bracket Assembly,

Postpaid 2.95

Tractor Spinner

Heavy duty spinner, for long service. Big wooden knob, with graphited metal bushing. Sturdy clamp-on base fits all steering wheels.



No. OB-35—Tractor Spinner..... .75

Speed-E-Cut Files



These quality files are made from a special file steel and heat treated by an electrical process. The result is a faster-cutting and a more durable file.

Slim Taper		Half Round		Bastard	
OB-111—5 1/2 inch.....	.29	OB-121—8 inch.....	.69		
OB-112—6 inch.....	.32	OB-122—10 inch.....	.89		
OB-113—7 inch.....	.38	OB-123—12 inch.....	1.19		
Mill Bastard		Round Bastard			
OB-114—8 inch.....	.45	OB-124—6 inch.....	.39		
OB-115—10 inch.....	.59	OB-125—8 inch.....	.45		
OB-116—12 inch.....	.75	OB-126—10 inch.....	.49		
Flat Bastard		Square Bastard			
OB-117—8 inch.....	.49	OB-127—6 inch.....	.45		
OB-118—10 inch.....	.65	OB-128—8 inch.....	.49		
OB-119—12 inch.....	.89	OB-129—10 inch.....	.65		
OB-120—14 inch.....	1.19				



Twist Drills

Made of fine high carbon steel, properly hardened, sharpened, polished. For general and automotive use.

Dia. Length		Dia. Length	
OB-332—3/32.....	2 7/8" .24	OB-14—1/4.....	4 1/4" .45
OB-18—1/8.....	3 1/8" .25	OB-516—5/16.....	4 1/2" .65
OB-532—5/32.....	3 5/16" .27	OB-38—3/8.....	5 1/8" .89
OB-316—3/16.....	3 9/16" .33	OB-716—7/16.....	5 9/16" 1.25
OB-732—7/32.....	4" .39	OB-12—1/2.....	6 1/8" 1.69

Electric Fence Insulators

Line post insulator knobs, full size, made from first quality raw materials, of uniform high quality. Nails and washers not furnished. Postpaid in lots of 100 or over.

OB-7—Each.....	.03
OB-8—Per 100. Postpaid.....	2.15

CORNER POST INSULATORS

CLEARANCE PRICED! Good quality porcelain corner and strain insulators.

OB-9—Each.....	.05
OB-15—Per dozen, postpaid.....	.49



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